Untitled

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Overview

This is a banking and marketing dataset that was created by Sérgio Moro (ISCTE-IUL), Paulo Cortez (Univ. Minho) and Paulo Rita (ISCTE-IUL). It is a binary classification problem with the goal of predicting if the client will subscribe a bank term deposit (variable y).

```
## Warning in !is.null(rmarkdown::metadata$output) && rmarkdown::metadata$output
## %in%: 'length(x) = 2 > 1' in coercion to 'logical(1)'
##
## Attaching package: 'dplyr'
## The following object is masked from 'package:kableExtra':
##
##
       group_rows
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
## As of tidytable v0.9.0 dotless versions of functions are exported.
## You can now use 'arrange()'/'mutate()'/etc. directly.
## Warning: tidytable was loaded after dplyr.
## This can lead to most dplyr functions being overwritten by tidytable functions.
##
## Attaching package: 'tidytable'
## The following objects are masked from 'package:dplyr':
##
##
       across, add_count, add_tally, anti_join, arrange, between,
##
       bind_cols, bind_rows, c_across, case_when, coalesce, count,
##
       cume_dist, cur_column, cur_data, cur_group_id, cur_group_rows,
       dense_rank, desc, distinct, filter, first, full_join, group_by,
##
```

```
##
       group_cols, group_split, group_vars, if_all, if_any, if_else,
##
       inner_join, is_grouped_df, lag, last, lead, left_join, min_rank,
##
       mutate, n, n_distinct, na_if, nest_by, nest_join, nth,
##
       percent_rank, pull, recode, relocate, rename, rename_with,
##
       right_join, row_number, rowwise, select, semi_join, slice,
##
       slice_head, slice_max, slice_min, slice_sample, slice_tail,
##
       summarise, summarize, tally, top_n, transmute, ungroup
## The following objects are masked from 'package:stats':
##
       dt, filter, lag
## The following object is masked from 'package:base':
##
##
       %in%
## corrplot 0.92 loaded
## Classes and Methods for R developed in the
## Political Science Computational Laboratory
## Department of Political Science
## Stanford University
## Simon Jackman
## hurdle and zeroinfl functions by Achim Zeileis
## Type 'citation("pROC")' for a citation.
## Attaching package: 'pROC'
## The following objects are masked from 'package:stats':
##
##
       cov, smooth, var
## Loading required package: lattice
##
## Attaching package: 'xgboost'
## The following object is masked from 'package:tidytable':
##
##
       slice
## The following object is masked from 'package:dplyr':
##
##
       slice
```

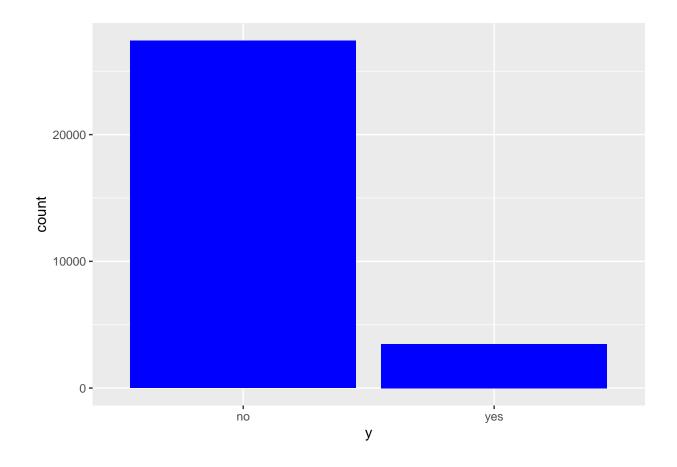
Data Exploration

This dataset consist of 11 character variables and 10 numeric variables. There are no missing values.

skim_variable	n_missing	complete_rate	numeric.mean	numeric.sd
job	0	1	NA	NA
marital	0	1	NA	NA
education	0	1	NA	NA
default	0	1	NA	NA
housing	0	1	NA	NA
loan	0	1	NA	NA
contact	0	1	NA	NA
month	0	1	NA	NA
day_of_week	0	1	NA	NA
poutcome	0	1	NA	NA
У	0	1	NA	NA
age	0	1	40.0274190	10.4320921
duration	0	1	259.0187757	260.5061542
campaign	0	1	2.5591273	2.7619762
pdays	0	1	962.1262180	187.7785545
previous	0	1	0.1741931	0.4988711
emp.var.rate	0	1	0.0836878	1.5702098
cons.price.idx	0	1	93.5779597	0.5793179
cons.conf.idx	0	1	-40.5246998	4.6162954
euribor3m	0	1	3.6237152	1.7332399
nr.employed	0	1	5167.1613577	72.1747491

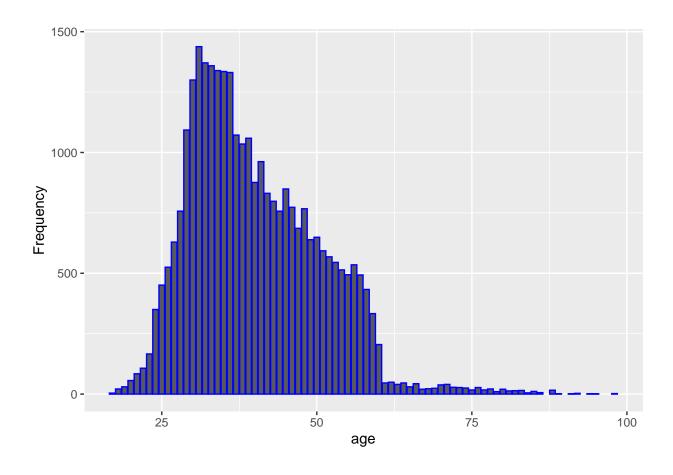
Balance

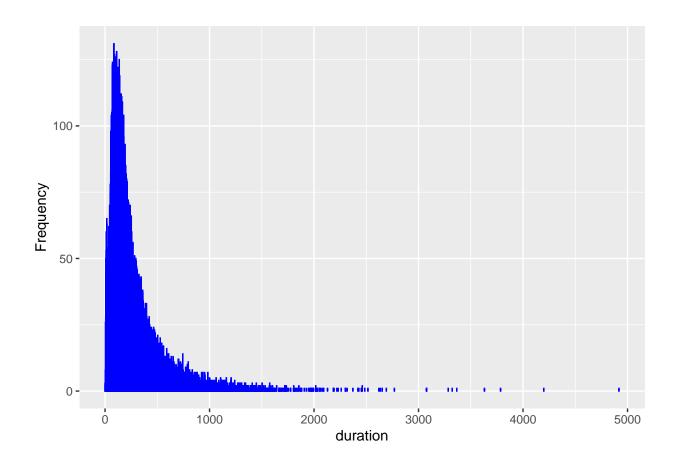
The difference between those not enrolling into the services and those that due is heavily imbalanced. This will make predicting those that enroll more difficult.

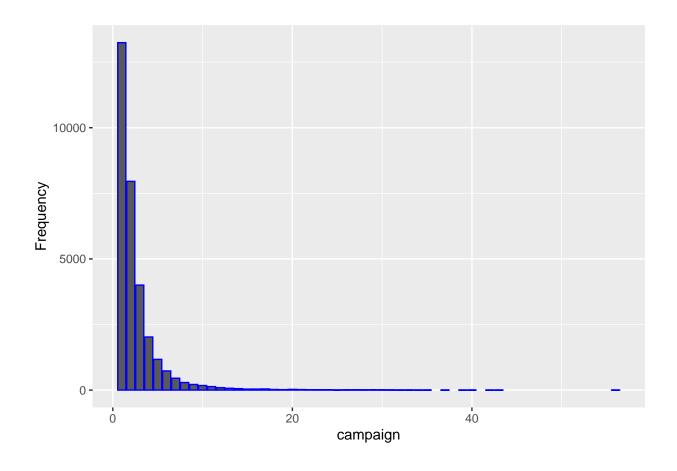


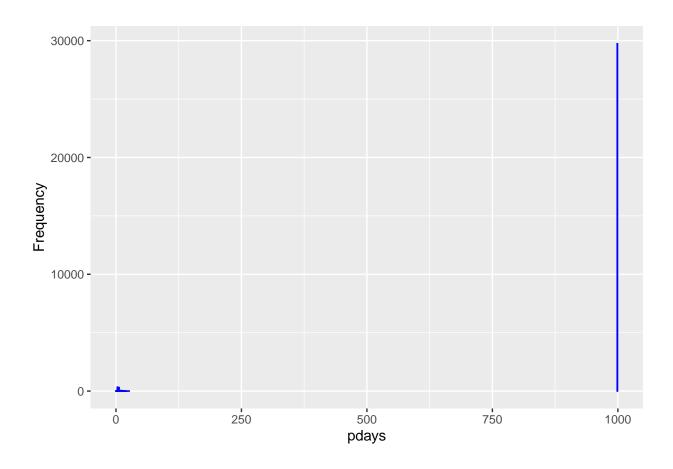
Unique Values in Numeric Fields

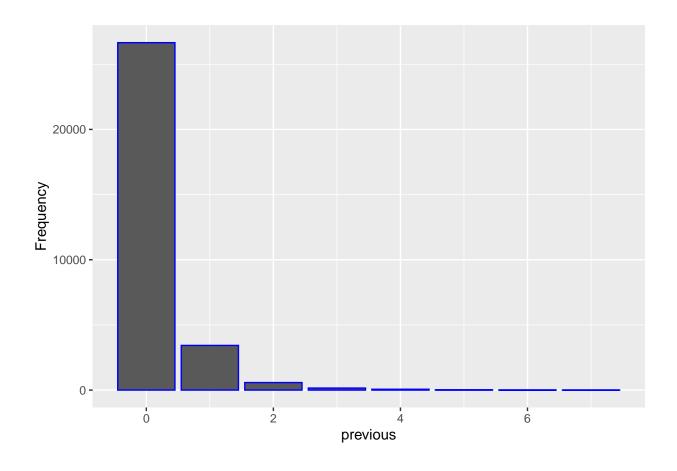
From the unique values in the numeric fields we can see that several variables can be grouped. Such as cons.price.idx and cons.conf.idx. The previous variable looks like it should either be grouped as 0's and 1's signifying previous conversations or simply factored into groups of the number of conversations.

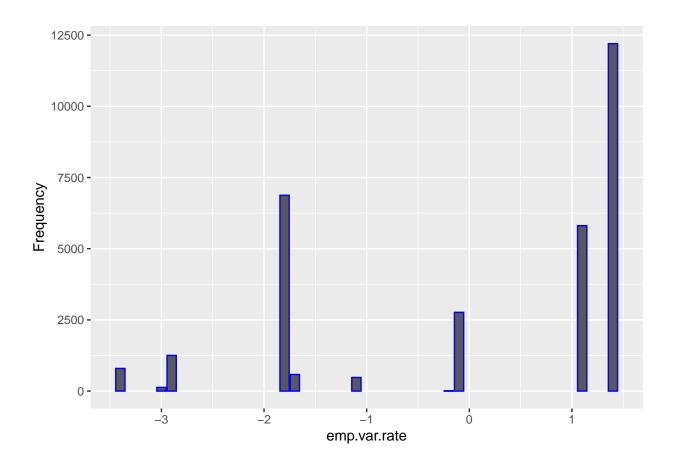


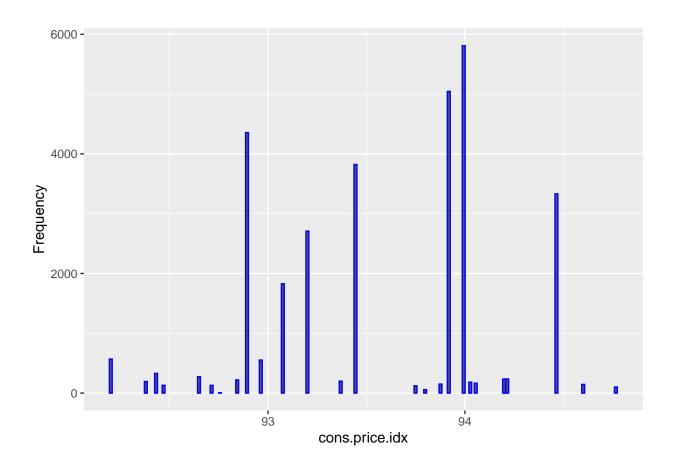


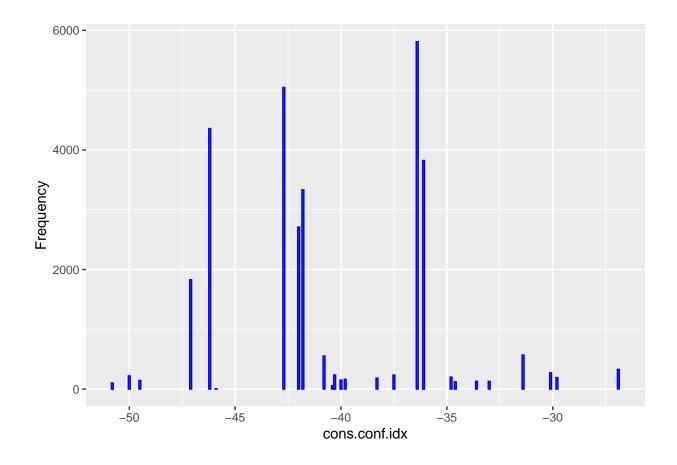


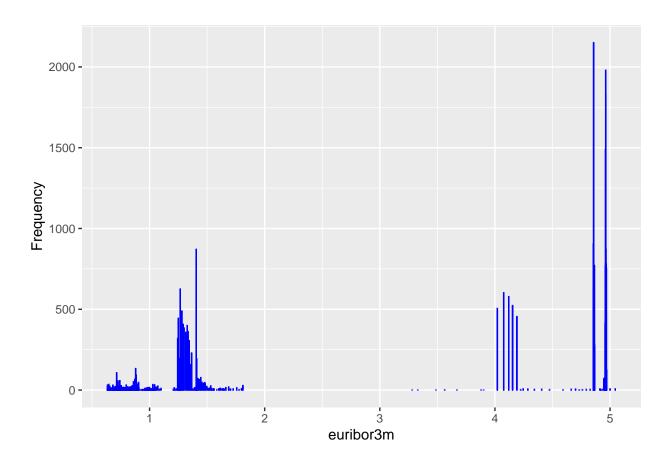


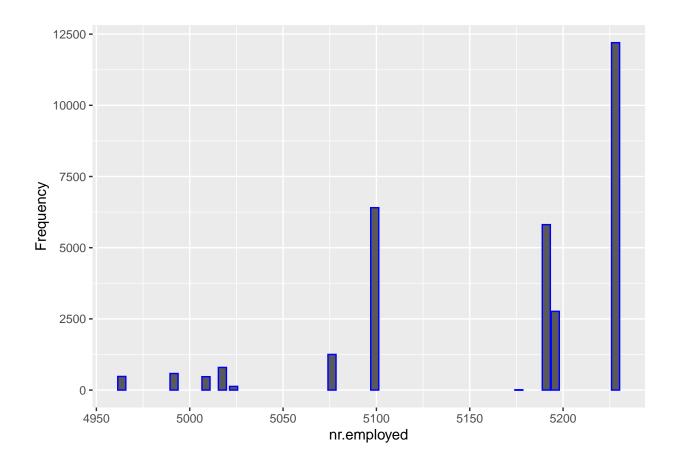








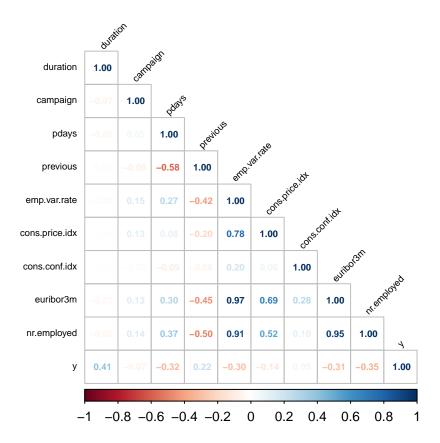




Correlations

From the correlation plot we can see that the emp.var.rate variable is highly correlated to three other variables, cons.price.idx, euribor3m and nr.employed. We also see that euribor3m and nr.employed are highly correlated with each other.

Due to this correlation both the emp.var.rate and euribor3m variables should be removed to limit the risk of multicollinearity.



Data Preparation

Remove correlated variables

```
og_training <- subset(og_training, select=-c(emp.var.rate, euribor3m))
og_testing <- subset(og_testing, select=-c(emp.var.rate, euribor3m))</pre>
```

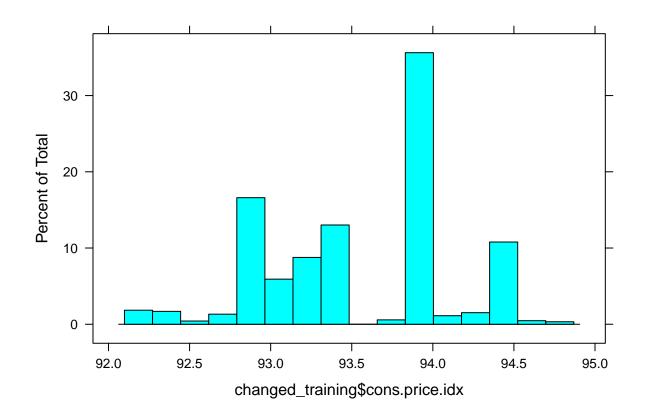
Turn y from 'no'/'yes' to 0,1

```
og_training$y <- ifelse(og_training$y == "no",0,1)
og_testing$y <- ifelse(og_testing$y == "no",0,1)</pre>
```

Grouping

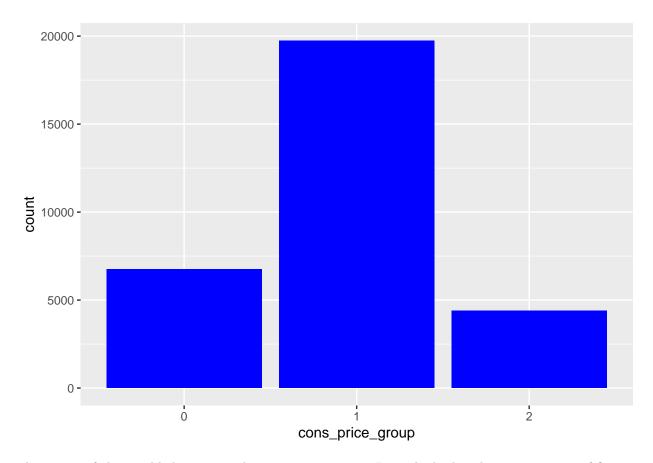
The cons.price.idx variable has a range from 92.2 to 94.77. The histogram shows us that groups from 92 to 93, 93 to 94 and everything greater than 94, should be a relatively normal looking distribution of variables.

```
## Min. 1st Qu. Median Mean 3rd Qu. Max.
## 92.20 93.08 93.80 93.58 93.99 94.77
```



```
changed_training$cons_price_group <- ifelse(as.numeric(changed_training$cons.price.idx) >= 94,2,ifelse(
changed_training$cons_price_group <- as.character(changed_training$cons_price_group)

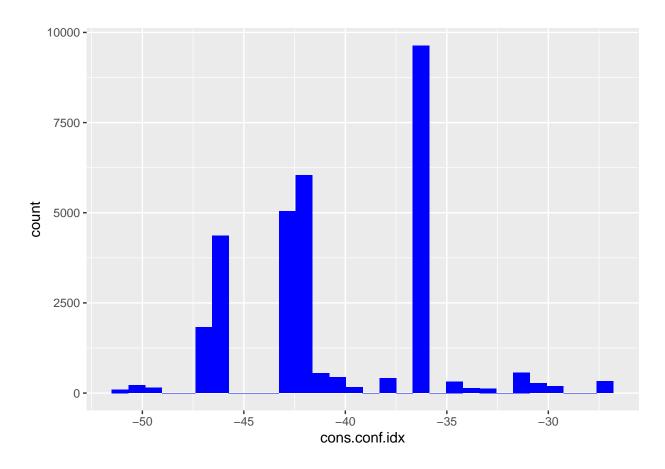
changed_testing <- og_testing
changed_testing$cons_price_group <- ifelse(as.numeric(changed_testing$cons.price.idx) >= 94,2,ifelse(as.changed_testing$cons_price_group)
```



The cons.conf.idx variable has a range between -50.8 to 26.9. It can be broken down into groups of five.

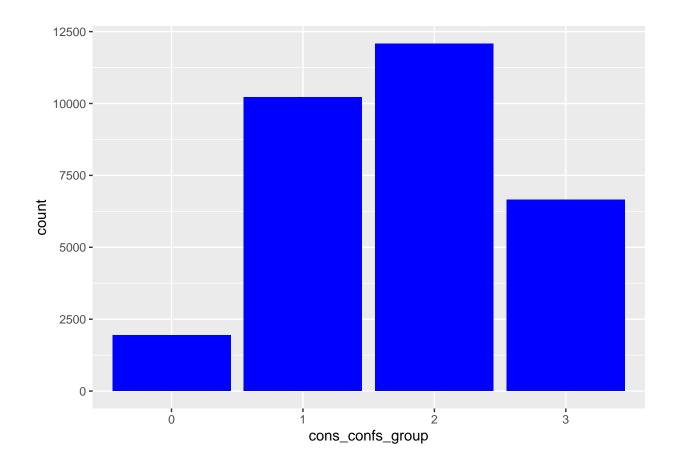
```
## Min. 1st Qu. Median Mean 3rd Qu. Max. ## -50.80 -42.70 -41.80 -40.52 -36.40 -26.90
```

'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.



```
changed_training$cons_confs_group <- ifelse(as.numeric(changed_training$cons.conf.idx) <= (-45),3,ifels
changed_training$cons_confs_group <- as.character(changed_training$cons_confs_group)

changed_testing$cons_confs_group <- ifelse(as.numeric(changed_testing$cons.conf.idx) <= (-45),3,ifelse(
changed_testing$cons_confs_group <- as.character(changed_testing$cons_confs_group)</pre>
```



Factoring

All the character variables will be turned into dummy variables for each respective level in the group.

```
library(tidytable)
dummy <- get_dummies(changed_training)
dummy <- subset(dummy, select=-c(job, marital, education, default, housing, loan, contact, month, day_of_week, por remove(changed_training)

dummy_testing <- get_dummies.(changed_testing)
dummy_testing <- subset(dummy_testing, select=-c(job, marital, education, default, housing, loan, contact, month remove(changed_testing)</pre>
```

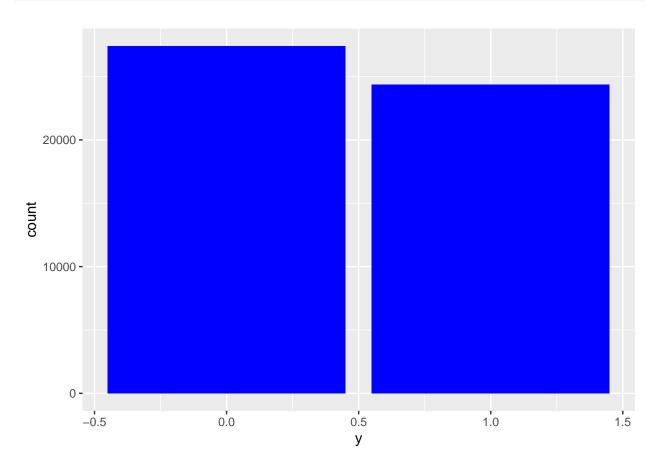
There have been problems with the variables not matching between the training and testing data. With identical I can test to make sure that all the variables are the same in both datasets.

```
identical(names(dummy), names(dummy_testing))
```

[1] FALSE

Unbalance

```
ggplot(dummy_smote$data,aes(x=y))+
geom_histogram(stat='count',fill='blue')
```



Training and Testing sets

```
t_label <- dummy_testing$y
true_test <- xgb.DMatrix(data = data.matrix(dummy_testing[,-c(6)]), label = t_label)
identical(names(ftrain),names(dummy_testing))
## [1] FALSE</pre>
```

Building Models

Model 1 GLM basic

```
glm_ini <- glm(y ~ ., ftrain,family='binomial')</pre>
## Warning: glm.fit: algorithm did not converge
## Warning: glm.fit: fitted probabilities numerically 0 or 1 occurred
summary(glm ini)
##
## Call:
## glm(formula = y ~ ., family = "binomial", data = ftrain)
##
## Deviance Residuals:
##
      Min
                1Q
                    Median
                                          Max
## -8.4904 -0.3793 -0.1460 0.4776
                                       3.0082
## Coefficients: (12 not defined because of singularities)
                                  Estimate Std. Error z value Pr(>|z|)
                                 1.197e+11 1.542e+12 0.078 0.938139
## (Intercept)
## age
                                -1.551e-03 2.190e-03 -0.708 0.478918
## duration
                                6.959e-03 8.814e-05 78.950 < 2e-16 ***
## campaign
                                -7.011e-02 1.111e-02 -6.313 2.73e-10 ***
                                -8.546e-04 2.305e-04 -3.707 0.000210 ***
## pdays
## nr.employed
                               -1.607e-02 5.020e-04 -32.017 < 2e-16 ***
## job_admin.
                               -5.477e-01 2.333e-01 -2.348 0.018894 *
## 'job_blue-collar'
                               -8.227e-01 2.357e-01 -3.491 0.000482 ***
                               -7.674e-01 2.518e-01 -3.048 0.002307 **
## job_entrepreneur
## job_housemaid
                                -4.787e-01 2.600e-01 -1.841 0.065619 .
## job_management
                                -7.082e-01 2.405e-01 -2.945 0.003234 **
                                -1.097e-01 2.441e-01 -0.449 0.653195
## job_retired
## 'job_self-employed'
                                -9.077e-01 2.529e-01 -3.590 0.000331 ***
## job_services
                                -6.134e-01 2.393e-01 -2.563 0.010362 *
## job student
                               -3.373e-01 2.530e-01 -1.333 0.182462
                               -6.127e-01 2.362e-01 -2.595 0.009471 **
## job_technician
## job_unemployed
                                -3.042e-01 2.548e-01 -1.194 0.232463
## job_unknown
                                        NA
                                                  NA
                                                           NΑ
## marital_divorced
                               -3.489e-01 3.947e-01 -0.884 0.376685
                                -2.479e-01 3.910e-01 -0.634 0.526035
## marital married
```

```
## marital single
                                -2.079e-01 3.917e-01 -0.531 0.595586
## marital unknown
                                                   NΑ
                                                           NΑ
                                        NΑ
                                                                    NΑ
## education basic.4y
                                -3.092e-01 1.168e-01 -2.646 0.008139 **
                                -8.987e-02 1.310e-01 -0.686 0.492742
## education_basic.6y
## education_basic.9y
                                -2.131e-01 1.104e-01 -1.931 0.053468
## education high.school
                                -1.775e-01 1.025e-01 -1.731 0.083481 .
## education illiterate
                                 2.943e-01 8.039e-01
                                                        0.366 0.714247
                                                        0.715 0.474556
## education_professional.course 7.943e-02 1.111e-01
## education_university.degree
                                 1.180e-01 1.018e-01
                                                        1.159 0.246486
## education_unknown
                                        NΑ
                                                   NA
                                                           NA
## default_no
                                -1.197e+11 1.542e+12 -0.078 0.938139
## default_unknown
                                -1.197e+11 1.542e+12 -0.078 0.938139
## default_yes
                                -1.197e+11 1.542e+12 -0.078 0.938139
## housing_no
                                -9.701e-02 3.874e-02 -2.504 0.012275 *
                                 1.740e-01 1.349e-01
                                                        1.290 0.197095
## housing_unknown
## housing_yes
                                        NA
                                                   NA
                                                           NA
                                                                    NA
                                 1.677e-01 5.362e-02
                                                        3.127 0.001764 **
## loan_no
## loan unknown
                                        NA
                                                   NA
                                                           NA
                                                                    NA
## loan_yes
                                        NΑ
                                                   NΑ
                                                           NΑ
                                                                    NΑ
## contact cellular
                                -1.739e-01 6.816e-02 -2.551 0.010750 *
## contact_telephone
                                        NA
                                                   NA
                                                           NA
                                                                    NΔ
## month apr
                                 2.166e+00 2.393e-01
                                                        9.051 < 2e-16 ***
## month_aug
                                 8.318e-01 1.295e-01
                                                        6.423 1.34e-10 ***
## month dec
                                -1.543e-01 2.365e-01 -0.653 0.514064
                                                        0.500 0.616903
## month jul
                                 7.075e-02 1.414e-01
## month jun
                                -3.639e-01 1.585e-01 -2.295 0.021722 *
## month_mar
                                 2.789e+00 1.932e-01 14.436 < 2e-16 ***
                                -8.181e-01 1.439e-01 -5.686 1.30e-08 ***
## month_may
## month_nov
                                -1.778e-02 1.407e-01 -0.126 0.899490
                                 1.616e+00 1.635e-01
## month_oct
                                                        9.887 < 2e-16 ***
## month_sep
                                        NA
                                                   NA
                                                           NA
                                -1.168e-01 6.089e-02 -1.918 0.055161
## day_of_week_fri
## day_of_week_mon
                                -2.461e-01 5.970e-02 -4.123 3.74e-05 ***
                                -2.416e-01 5.892e-02 -4.101 4.11e-05 ***
## day_of_week_thu
## day_of_week_tue
                                -8.942e-02 5.938e-02
                                                      -1.506 0.132124
## day_of_week_wed
                                                           NA
                                        NΑ
                                                   NΑ
                                -1.199e+00 2.394e-01 -5.008 5.50e-07 ***
## poutcome failure
## poutcome_nonexistent
                                -6.285e-01 2.461e-01 -2.554 0.010647 *
## poutcome success
                                        NA
                                                           NA
                                                   NΑ
## cons_price_group_0
                                 1.706e+00 9.806e-02 17.399 < 2e-16 ***
## cons price group 1
                                 7.952e-02 1.441e-01
                                                        0.552 0.581005
## cons price group 2
                                        NA
                                                   NA
                                                           NA
                                                                    NΑ
                                 9.579e-02 1.067e-01
                                                        0.898 0.369105
## cons_confs_group_0
                                                        6.435 1.23e-10 ***
## cons_confs_group_1
                                 1.020e+00 1.585e-01
                                 1.969e+00 1.642e-01 11.992 < 2e-16 ***
## cons_confs_group_2
## cons_confs_group_3
                                                   NA
                                                           NA
                                                                    NA
                                        NA
## ---
## Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' 1
## (Dispersion parameter for binomial family taken to be 1)
##
      Null deviance: 46544 on 33651 degrees of freedom
## Residual deviance: 21797 on 33598 degrees of freedom
## AIC: 21905
```

```
##
## Number of Fisher Scoring iterations: 25
pred_glm <- predict(glm_ini, ftest,type='response')</pre>
```

Ideal Binomial Threshold function

Since the binomial regression produces an estimation of probability, it is important to find the threshold that produces the best overall results.

There is much debate about which statistics from the confusion matrix is the best at determining model quality. In my opinion the best model would predict the ratio of true positives and ratio of true negatives equally well. As it limits the cost of being wrong.

The purpose of the ideal_binomial_threshold function is to find the threshold value that returns the smallest difference between the sensitivity and the specificity. This difference signifies the threshold value that balances the ratios of true positive predictions and the true negative predictions. Thus informing us of the threshold that determines the most balanced predictive power of the model.

```
ideal_binomial_threshold <- function(predictions,y){</pre>
  thresholds <- data.frame(matrix(ncol=8,nrow=501))</pre>
  colnames(thresholds) <- c('Threshold', 'Balanced_Accuracy', 'Sensitivity', 'Specificity',</pre>
                               'Sen_Spec_Diff')
  index=1
  for(i in seq(.25,.75,.001)){
      binom <- ifelse(predictions>i,1,0)
      cM <- confusionMatrix(as.factor(binom),as.factor(y))</pre>
      thresholds$Threshold[index] <- i
      thresholds$Balanced_Accuracy[index] <- as.numeric(cM$byClass['Balanced Accuracy'])</pre>
      thresholds$Sensitivity[index] <-as.numeric(cM$byClass['Sensitivity'])</pre>
      thresholds$Specificity[index] <-as.numeric(cM$byClass['Specificity'])</pre>
      sen<- as.numeric(cM$byClass['Sensitivity'])</pre>
      spec <- as.numeric(cM$byClass['Specificity'])</pre>
      sen spec diff <- ifelse(sen>= spec,(sen-spec), (spec-sen))
      thresholds$Sen_Spec_Diff[index] <- sen_spec_diff</pre>
      index <- index+1
  }
  min_thresh <- thresholds[which.min(thresholds$Sen_Spec_Diff),]</pre>
  return(min_thresh)
thresh <- ideal_binomial_threshold(pred_glm,ftest$y)</pre>
```

Threshold Balanced_Accuracy Sensitivity Specificity Sen_Spec_Diff NA NA NA ## 255 0.504 0.8733997 0.8732877 0.8735117 0.0002240581 NA NA NA

```
pred_glm_ideal <- ifelse(pred_glm >thresh$Threshold[1],1,0)
cM <- confusionMatrix(factor(pred_glm_ideal),factor(ftest$y))
cM</pre>
```

```
## Confusion Matrix and Statistics
##
##
             Reference
## Prediction
                 0
##
            0 8415 1073
            1 1221 7410
##
##
##
                  Accuracy : 0.8734
##
                    95% CI: (0.8685, 0.8782)
##
       No Information Rate: 0.5318
##
       P-Value [Acc > NIR] : < 2.2e-16
##
##
                     Kappa: 0.746
##
    Mcnemar's Test P-Value: 0.002147
##
##
               Sensitivity: 0.8733
##
##
               Specificity: 0.8735
##
            Pos Pred Value: 0.8869
##
            Neg Pred Value: 0.8585
##
                Prevalence: 0.5318
##
            Detection Rate: 0.4644
##
      Detection Prevalence: 0.5236
##
         Balanced Accuracy: 0.8734
##
##
          'Positive' Class: 0
##
```

GLM Model 1 Analysis

With a threshold of 0.504 the model has a balanced accuracy score of 0.8733997. The AIC score is 2.1905262×10^4 .

XGBoosting Models

Tuning the XGBoost Parameters

In order for the xgboost model to work at its maximum ability several parameters need to be selected. To select the ideal parameters caret has a package that tunes the parameters, which gives the best parameter set up.

Initial Parameters

To get a rough idea of the nrounds needed to be used the xgb.cv function will be used with a basic parameters set up.We will test a maximum of 1500 rounds.

```
params <- list(</pre>
                     = "gbtree",
  booster
  eta
                     = 0.1,
                     = 5,
  max_depth
                     = 0,
  gamma
  subsample
                     = 1,
  colsample_bytree
  colsample_bylevel = 1,
  min_child_weight
  objective
                     ="binary:logistic", #
  eval_metric
                     = "error"
)
xgbcv <- xgb.cv( params = params, data = train, nrounds = 1500, nfold=5, print_every_n = 100, early_sto</pre>
min_error = min(xgbcv$evaluation_log[, test_error_mean])
min_error_index = which.min(xgbcv$evaluation_log[, test_error_mean])
print(min_error)
## [1] 0.05170574
print(min_error_index)
```

[1] 137

The basic parameters shows us that the number of nrounds should be around 137

In depth Tuning

With the caret package you can tune all the parameters at the same time, but for each choice given, the time it takes to return a tuning is increased.

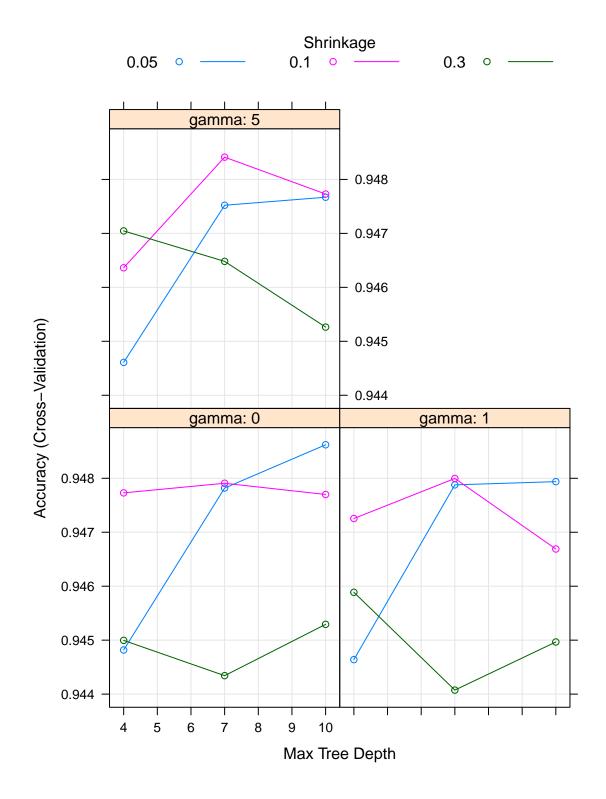
For this model I will have three choices for each parameter. Max depth will test depths of 4,7 and 10. Eta will test values of .05,.1 and .3. Colsample_bytree will test .5,.75 and .9. Subsample will test .5,.75 and .9. Gamma will test 0,1 and 5.

```
tune_grid <- expand.grid(
  nrounds = as.numeric(min_error_index),
  max_depth = c(4,7,10),
  eta = c(.05,.1,0.3),</pre>
```

```
colsample_bytree = .75,
subsample = .9,
gamma = c(0,1,5),
min_child_weight =1
)
```

```
xgb_tune <- train(
  x = ftrain[,-c(6)],
  y = factor(ftrain$y),
  trControl = tune_control,
  tuneGrid = tune_grid,
  method = "xgbTree",
  verbose = 0
)</pre>
```

```
plot(xgb_tune)
```



Best Tune

The bestTune variable of the xgb_tune will give us the best tuned parameters.

```
xgb_tune$bestTune
```

```
## nrounds max_depth eta gamma colsample_bytree min_child_weight subsample ## 7 137 10 0.05 0 0.75 1 0.9
```

With the tuned parameters I will retest the number of rounds needed and retest.

```
tuned_params<- list(</pre>
  booster
                    = "gbtree",
                    = xgb_tune$bestTune$eta,
  eta
                   = xgb_tune$bestTune$max_depth,
  max_depth
                   = xgb_tune$bestTune$gamma,
  gamma
  subsample = xgb_tune$bestTune$subsample,
  colsample_bytree = xgb_tune$bestTune$colsample_bytree,
  min_child_weight
                    = xgb_tune$bestTune$min_child_weight,
  objective
                    ="binary:logistic", #
                    = "error"
  eval_metric
xgbcv2 <- xgb.cv( params = params, data = train, nrounds = as.numeric(min_error_index), nfold=5, print_</pre>
## [1] train-error:0.103798+0.001789 test-error:0.106650+0.002207
## [101]
            train-error:0.040495+0.000497 test-error:0.051914+0.001609
## [137]
           train-error:0.037130+0.000317
                                          test-error:0.052300+0.001034
min_error2 = min(xgbcv2$evaluation_log[, test_error_mean])
min_error_index2 = which.min(xgbcv2$evaluation_log[, test_error_mean])
print(min_error)
## [1] 0.05170574
print(min_error_index)
## [1] 137
xgb_model <- xgb.train(tuned_params, train, nrounds = as.numeric(min_error_index))</pre>
```

```
xgb_pred <- predict(xgb_model, validate)</pre>
thresh2 <- ideal_binomial_threshold(xgb_pred,ftest$y)</pre>
xgb_pred_prob <- ifelse(xgb_pred >=thresh2$Threshold[1],1,0 )
cM2<-confusionMatrix(as.factor(xgb_pred_prob),as.factor(ftest$y))</pre>
cM2
## Confusion Matrix and Statistics
##
##
             Reference
                 0
## Prediction
            0 9170 408
##
##
            1 466 8075
##
##
                  Accuracy : 0.9518
##
                    95% CI: (0.9485, 0.9548)
       No Information Rate: 0.5318
##
       P-Value [Acc > NIR] : < 2e-16
##
##
##
                     Kappa: 0.9032
##
##
    Mcnemar's Test P-Value: 0.05385
##
##
               Sensitivity: 0.9516
##
               Specificity: 0.9519
            Pos Pred Value: 0.9574
##
##
            Neg Pred Value: 0.9454
                Prevalence: 0.5318
##
##
            Detection Rate: 0.5061
##
      Detection Prevalence: 0.5286
         Balanced Accuracy: 0.9518
##
##
##
          'Positive' Class: 0
##
```

XGB Model Analysis

The xgboost model performed $\sim 8\%$ better than the glm models with a $\sim 95\%$ prediction rate. The sensitivity and specificity scores are both $\sim 95\%$. All these scores are .43 points better than the no information rate. Both positive and negative prediction rates are $\sim 95\%$.

```
library(ggplot2)
library(scales)

og_training1=og_training

var_used<-og_training1[c("age","job","marital","education","housing")] #selecting the data for segmenta</pre>
```

customer1<-data.matrix(var_used[c("job", "marital", "education", "housing")])</pre>

var_used<-data.frame(var_used,customer1) #Data Coversion str(var_used)</pre>

var_used

##		age	job	marital	education	$\hbox{housing}$	job.1	marital.1
##	2	57	services	married	high.school	no	8	2
##	3	37	services	married	high.school	yes	8	2
##	4	40	admin.	married	basic.6y	no	1	2
##	6	45	services	married	basic.9y	no	8	2
	8	41	blue-collar	married	unknown	no	2	2
	9	24	technician	single	${\tt professional.course}$	yes	10	3
##	10	25	services	single	high.school	yes	8	3
##	11	41	blue-collar	married	unknown	no	2	2
##	12	25	services	single	high.school	yes	8	3
##	13	29	blue-collar	single	high.school	no	2	3
##	14	57	housemaid	divorced	basic.4y	yes	4	1
##	15	35	blue-collar	married	basic.6y	yes	2	2
##	18	46	blue-collar	married	basic.6y	yes	2	2
##	19	50	blue-collar	married	basic.9y	yes	2	2
##	25	37	admin.	married	high.school	yes	1	2
##	27	59	technician	married	unknown	yes	10	2
##	28	39	self-employed	married	basic.9y	no	7	2
##	29	54	technician	single	university.degree	no	10	3
	30	55	unknown	married	university.degree	unknown	12	2
	31	46	admin.	married	unknown	no	1	2
	32	59	technician	married	unknown	yes	10	2
	33	49	blue-collar	married	unknown	no	2	2
	34	54	management	married	basic.4y	yes	5	2
##	35	54	blue-collar	divorced	basic.4y	no	2	1
##	36	55	unknown	married	basic.4y	yes	12	2
##	37	34	services	married	high.school	no	8	2
##	38	52	technician	married	basic.9y	yes	10	2
##	39	41	admin.	married	university.degree	yes	1	2
##	41	58	management	unknown	university.degree	yes	5	4
##	42	32	entrepreneur	married	high.school	yes	3	2
##	43	38	admin.	single	${\tt professional.course}$	no	1	3
##	44	57	admin.	married	university.degree	no	1	2
##	45	44	admin.	married	university.degree	yes	1	2
##	47	57	admin.	married	university.degree	yes	1	2
##	48	40	blue-collar	married	basic.9y	no	2	2

##	49	35	admin.	married	university.degree	yes	1	2
	50	45	blue-collar	married	basic.9y	yes	2	2
##	51	54	admin.	married	high.school	no	1	2
##	52	39	housemaid	married	basic.4y	no	4	2
##	53	60	admin.	married	high.school	no	1	2
##	54	53	admin.	single	professional.course	no	1	3
##	55	55	blue-collar	married	basic.4y	no	2	2
##	57	50	management	married	university.degree	no	5	2
##	58	45	services	married	high.school	yes	8	2
##	59	55	unemployed	married	professional.course	yes	11	2
##	61	47	entrepreneur	married	university.degree	no	3	2
##	63	42	blue-collar	married	basic.6y	yes	2	2
##	64	42	blue-collar	married	basic.6y	no	2	2
##	65	48	admin.	married	high.school	no	1	2
##	66	37	admin.	married	university.degree	no	1	2
##	67	44	blue-collar	single	basic.9y	yes	2	3
##	68	33	admin.	${\tt married}$	unknown	yes	1	2
##	69	56	admin.	${\tt married}$	basic.9y	yes	1	2
##	70	44	blue-collar	single	basic.4y	yes	2	3
##	72	44	management	${\tt divorced}$	university.degree	yes	5	1
##	74	57	unknown	${\tt married}$	unknown	no	12	2
##	75	37	admin.	married	university.degree	yes	1	2
##	76	41	blue-collar	${\tt divorced}$	basic.4y	yes	2	1
##	78	33	services	married	high.school	yes	8	2
##	79	55	management	married	unknown	yes	5	2
	80	42	blue-collar	married	basic.9y	no	2	2
	81	50	blue-collar	married	basic.4y	yes	2	2
##		38	admin.	married	high.school	no	1	2
	84	49	entrepreneur	married	university.degree	yes	3	2
	85	38	technician	single	university.degree	no	10	3
	86	31		divorced	high.school	no	1	1
	87	41	management	married	basic.6y	no	5	2
	88	39	admin.	married	university.degree	yes	1	2
	89	49	technician	married	basic.9y	no	10	2
	90	34	admin.	married	high.school	yes	1	2 2
##	91	35 57	admin.	married	university.degree	yes	1 12	2
			unknown	married	unknown	yes		
	93 94	60 33	admin.	married	unknown	no	1	2 2
##	94 95	33 42	unemployed blue-collar	married married	basic.9y	no	11 2	2
##	96	45	services		basic.6y professional.course	no	8	2
##	97	42		married	university.degree	yes no	5	2
##	98	53	management	divorced	university.degree	no	1	1
	99	37	technician		professional.course	no	10	3
	100	44	blue-collar	married	basic.6y	no	2	2
	101	54	services	married	unknown	yes	8	2
	102	49	blue-collar	married	basic.4y	no	2	2
	103	54	services	married	unknown	no	8	2
	104	52		divorced	university.degree	no	1	1
	105	52		divorced	university.degree	no	1	1
	106	43	services	single	high.school	no	8	3
	107	34	housemaid	married	basic.6y	yes	4	2
	108	35	admin.	married	high.school	yes	1	2
	109	42	entrepreneur	married	unknown	yes	3	2
			-			•		

##	110	43	technician	married	unknown	yes	10	2
	111	60		divorced		no	6	1
	112	58	unemployed	married	basic.4y	no	11	2
	113	35		divorced	high.school	yes	8	1
	114	55	blue-collar	married	basic.9y	yes	2	2
	115	37	management	married	university.degree	no	5	2
	116	36	blue-collar	married	high.school	no	2	2
	119	56	admin.	married	unknown	yes	1	2
##	121	40	blue-collar	married	high.school	yes	2	2
##	124	45	technician	married	high.school	yes	10	2
##	125	32	admin.	married	university.degree	yes	1	2
##	127	50	admin.	married	basic.6y	no	1	2
##	128	31	technician	divorced	professional.course	yes	10	1
##	129	56	retired	married	basic.4y	yes	6	2
##	130	41	technician	married	professional.course	yes	10	2
##	132	41	technician	married	professional.course	no	10	2
##	133	35	blue-collar	married	unknown	yes	2	2
##	134	37	blue-collar	married	basic.6y	yes	2	2
##	135	52	management	married	university.degree	no	5	2
##	136	39	management	${\tt divorced}$	university.degree	no	5	1
##	138	56	blue-collar	married	basic.4y	no	2	2
##	140	45	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	141	43	unemployed	single	university.degree	yes	11	3
##	142	56	management	married	unknown	yes	5	2
##	143	39	management	married	university.degree	yes	5	2
##	145	38	unknown	${\tt divorced}$	high.school	yes	12	1
##	146	42	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	149	40	admin.	married	university.degree	yes	1	2
##	150	51	blue-collar	married	basic.4y	yes	2	2
	151	60	blue-collar	married	basic.9y	no	2	2
	152	56	entrepreneur	married	unknown	yes	3	2
	153	39	services	divorced	high.school	yes	8	1
	155	40	blue-collar	married	unknown	yes	2	2
	156	36	blue-collar	married	basic.9y	yes	2	2
	157	51	blue-collar	married	unknown	yes	2	2
	159	43	technician	_	professional.course	yes	10	3
	160	59	services	married	high.school	no	8	2
##	161	24	management	single	university.degree	yes	5	3
	163	40	blue-collar	married	basic.9y	no	2	2
	164	42	blue-collar	married	basic.9y	no	2	2
	165	39		divorced	high.school	no	8	1
##	166	37	entrepreneur	married	basic.6y	no	3	2
##	167	38	services	married	high.school	yes	8	2
##	168	56		divorced	unknown	no	1	1
	169	40	blue-collar	married	unknown	no	2	2
	171	43	blue-collar	married	high.school	no	2	2
	172	36	services	married	high.school	no	8	2
	174	42	admin.	single	university.degree	no	1	
##	177 178	44 51	services	married	high.school	yes	8	2
	178	28	admin.	single	basic.6y	no	1	2
	180	28 37	services blue-collar	married married	high.school	yes	8 2	2
	181	31 34	technician	married	basic.9y high.school	no	10	2
	184	34 36	admin.	married	university.degree	no	10	2
##	104	30	aumin.	married	university.degree	yes	1	2

##	185	54	blue-collar	married	basic.4y	no	2	2
##	186	57	management	married	university.degree	no	5	2
##	187	51	technician	married	basic.6y	no	10	2
##	188	54	retired	married	high.school	no	6	2
##	189	49	blue-collar	married	basic.4y	no	2	2
##	191	41	technician	${\tt married}$	${\tt professional.course}$	no	10	2
##	193	45	${\tt management}$	${\tt divorced}$	university.degree	no	5	1
	195	34	blue-collar	single	basic.9y	yes	2	3
##	196	48	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	197	37	admin.	married	high.school	yes	1	2
##	198	34	blue-collar	single	basic.9y	no	2	3
	199	40	admin.	married	basic.9y	yes	1	2
	200	43	blue-collar	married	basic.6y	yes	2	2
	201	33	services	married	high.school	no	8	2
	202	32	services	single	basic.6y	no	8	3
	206	35	student	single	university.degree	no	9	3
	207	35	student	single	university.degree	yes	9	3
	208	35	unemployed		<pre>professional.course</pre>	no	11	2
	209	36	services	single	basic.4y	no	8	3
	211	36	student	single	basic.9y	yes	9	3
	212	55	housemaid		university.degree	no	4	1
	213	59	admin.	married	university.degree	no	1	2
	214	57	retired	married	unknown	no	6	2
	217	30	blue-collar	single	unknown	yes	2	3
	218	30	blue-collar	single	unknown	yes	2	3
	219	50	housemaid	married	basic.4y	no	4	2 2
	222	43	technician	married	unknown	no	10	3
	223	36	services	single	basic.6y	yes	10	2
	225 226	40 58	technician	married	basic.9y	no	10	2
	228	35	retired admin.	married	university.degree	no	6 1	3
	229	43	retired	single married	university.degree	no	6	2
	230	45	blue-collar	married	basic.4y basic.4y	no	2	2
	231	39	admin.		professional.course	yes	1	2
	233	32	management		basic.4y	yes yes	5	1
	234	39	admin.	married	high.school	no	1	2
	235		self-employed	married	university.degree	no	7	2
	236	44			professional.course	yes	1	2
	237	56	blue-collar	married	basic.4y	no	2	2
	238	48	admin.	married	high.school	no	1	2
	239	33	services	married	high.school	no	8	2
	240	43	management	married	university.degree	no	5	2
	241	57	retired	married	high.school	no	6	2
	242	36	technician		professional.course	no	10	3
##	243	34	management	married	university.degree	yes	5	2
	244	34	services	single	basic.9y	no	8	3
##	245	30	technician	married	university.degree	no	10	2
	246	33		divorced	unknown	no	8	1
	247	32	technician		professional.course	no	10	3
	248	36	technician	single	high.school	yes	10	3
	250	33	services	single	high.school	no	8	3
	251	40		_	professional.course	no	10	1
	252	41	blue-collar	married	basic.4y	yes	2	2
##	253	51	services	married	basic.6y	yes	8	2

##	254	36	technician	married	professional.course	yes	10	2
##	257	58	blue-collar	married	basic.9y	yes	2	2
##	259	43	technician	married	unknown	yes	10	2
##	260	33	admin.	married	high.school	no	1	2
##	261	33	admin.	married	high.school	no	1	2
##	262	27	blue-collar	single	basic.6y	unknown	2	3
##	263	42	technician	${\tt married}$	high.school	no	10	2
##	266	27	blue-collar	single	basic.6y	no	2	3
##	267	34	self-employed	single	university.degree	yes	7	3
##	269	54	management	${\tt divorced}$	university.degree	no	5	1
##	271	52	unemployed	${\tt married}$	high.school	yes	11	2
##	272	47	management	${\tt divorced}$	university.degree	no	5	1
##	273	49	housemaid	married	basic.9y	no	4	2
##	274	32	admin.	single	high.school	no	1	3
##	275	49	housemaid	single	high.school	yes	4	3
##	276	50	blue-collar	married	basic.9y	no	2	2
##	277	34	services	married	high.school	no	8	2
	278	55	blue-collar	married	basic.4y	no	2	2
	279	47	technician	single	basic.9y	no	10	3
	280	51	retired	married	<pre>professional.course</pre>	no	6	2
	282	56	technician	married	basic.4y	yes	10	2
	283	53	admin.	married	basic.9y	no	1	2
	284	36	blue-collar	married	basic.9y	yes	2	2
	285	42	blue-collar	divorced	basic.9y	yes	2	1
	287	39	housemaid	married	basic.9y	yes	4	2
	288	37	admin.	single	high.school	yes	1	3
	289	60	blue-collar	married	unknown	yes	2	2
	290	36	services	married	high.school	no	8	2
	291	42	management		university.degree	yes	5	1
	292	31	admin.	married	high.school	yes	1	2
	293	53			professional.course	no	10	1
	294	45	blue-collar	married	basic.4y	yes	2	2
	295	37	technician	_	professional.course	yes	10	3
	296	47	self-employed		professional.course	no	7	2
	297	49	blue-collar		high.school	no	2	1
	298	36	admin.	married	, ,	yes	1	2
	299	35		divorced	high.school	no	8	1
	300	38		married		no	12	2
	301	38	services	single	high.school	no	8	3
	302	50	blue-collar		high.school	no	2	1
	304	43	unknown	married	unknown	yes	12	2
	305	42	admin.	married	high.school	yes	1	2
	306 307	40 46	admin.	married	basic.6y unknown	yes	1	2 2
	308	57	blue-collar housemaid	married		no	2 4	1
		42	nousemaid admin.		basic.4y	yes		2
	309 311	42 54		married	university.degree	yes	1 5	1
		27	management		university.degree	yes	1	3
	312	36	admin.	single	university.degree	no		2
	313 314	58	admin. blue-collar	married	high.school	no	1 2	2
	314	40		married	professional.course	yes		2
	316	34	management admin.	single	university.degree basic.9y	yes no	5 1	3
	317	33		divorced	high.school	no	1	1
	319	42	blue-collar	married	basic.9y		2	2
##	013	+2	prae corret	married	Dasic.9y	no	۷	2

##	320	43	services	married	high.school	yes	8	2
##	321	54	management	single	basic.9y	yes	5	3
##	322	53	admin.	single	basic.6y	yes	1	3
##	323	42	technician	single	unknown	no	10	3
##	325	54	technician	_	professional.course	yes	10	2
##	329	35	blue-collar	married	basic.9y	no	2	2
##	330	36	admin.	married	high.school	no	1	2
##	331	29	services	single	high.school	yes	8	3
##	332	36	blue-collar	married	basic.9y	yes	2	2
##	333	35	management	married	high.school	yes	5	2
##	334	50	self-employed	single	university.degree	no	7	3
##	336	49	entrepreneur	married	high.school	yes	3	2
##	337	42	technician	single	<pre>professional.course</pre>	yes	10	3
##	339	55	blue-collar	married	basic.9y	yes	2	2
##	341	57	management	married	<pre>professional.course</pre>	yes	5	2
##	344	57	unknown	married	unknown	yes	12	2
##	348	41	blue-collar	single	basic.9y	yes	2	3
##	349	33	entrepreneur	married	university.degree	yes	3	2
##	350	57	blue-collar	married	basic.4y	no	2	2
##	351	48	blue-collar	married	basic.6y	no	2	2
##	353	38	management	married	university.degree	no	5	2
##	354	38	services	married	high.school	yes	8	2
##	355	53	admin.	married	university.degree	yes	1	2
##	356	43	unemployed	single	university.degree	no	11	3
##	357	36	blue-collar	single	high.school	no	2	3
##	358	32	blue-collar	married	basic.9y	no	2	2
	359	33	services	married	basic.4y	no	8	2
	360	58	entrepreneur	married	basic.4y	yes	3	2
##	362	57	management	married	university.degree	yes	5	2
	363	45	technician	married	high.school	yes	10	2
	364	42	blue-collar	married	basic.4y	yes	2	2
	366	36	technician	married	university.degree	no	10	2
	367	41	1 3	married	high.school	yes	7	2
	368	57		divorced	basic.9y	no	1	1
	369	49	blue-collar	married	basic.9y	yes	2 2	2 2
	371 373	37 46	blue-collar	married	basic.9y	no	1	3
		46 22	admin.	single	high.school	yes	_	
##	374 376		blue-collar blue-collar	single	basic.9y unknown	yes	2	3 2
##	377	49 41	technician	married married	basic.6y	no	2 10	2
##	378	38	admin.	single	university.degree	yes no	10	3
##	379	33	admin.	married	basic.9y	no	1	2
	380	49	admin.	married	university.degree	yes	1	2
	381	30	blue-collar	single	unknown	no	2	3
	383	34	management	single	university.degree	no	5	3
	385	59	management	married	basic.4y	yes	5	2
	386	59	management	married	basic.4y	•	5	2
	388	48	housemaid	married	basic.6y	yes	4	2
	389	28	unknown	single	unknown	yes	12	3
	390	44	services	married	high.school	yes	8	2
	391	59	retired	unknown	university.degree	no	6	4
	392	50	management	married	high.school	no	5	2
	394	42	admin.	married	high.school	no	1	2
	395	45	admin.	married	basic.9y	no	1	2
					•			

##	396	36	technician	married	professional.course	no	10	2
##	397	56	services	married	high.school	no	8	2
##	398	29	blue-collar	${\tt divorced}$	basic.4y	no	2	1
##	399	41	self-employed	married	university.degree	yes	7	2
##	400	42	blue-collar	${\tt married}$	basic.9y	no	2	2
##	402	48	services	${\tt married}$	high.school	unknown	8	2
##	404	43	unemployed	${\tt married}$	university.degree	yes	11	2
##	406	42	entrepreneur	${\tt married}$	university.degree	yes	3	2
##	409	36	services	${\tt married}$	high.school	no	8	2
##	411	41	admin.	${\tt married}$	high.school	no	1	2
##	412	55	technician	married	basic.4y	no	10	2
	413	30	blue-collar	married	basic.9y	no	2	2
	415	45	entrepreneur	married	basic.4y	yes	3	2
	417	39	self-employed	single	basic.9y	yes	7	3
	418	47	admin.	married	high.school	no	1	2
	419	27	services	married	high.school	yes	8	2
	420	34	technician	single	university.degree	yes	10	3
	421	57	blue-collar	married	basic.4y	yes	2	2
	422	43	entrepreneur	married	basic.4y	no	3	2
	423	49	blue-collar	married	basic.4y	no	2	2
	424	39	management	married	university.degree	no	5	2
	425	38	blue-collar	married	basic.4y	yes	2	2
	426	49	blue-collar	married	basic.9y	no	2	2
	429	50	unknown	married	unknown	yes	12	2
	430	31	services	married	high.school	no	8	2
	431		self-employed		university.degree	no	7	1
	432	43	1 3	married	basic.9y	no	7	2
	433	30	1 0	single	university.degree	yes	7	3
	434 435	27 51	services	_	professional.course	yes	8 8	2
	436	37	services technician	married	unknown	no	10	2
	438	35	blue-collar		professional course	yes	2	2
	440	46	management	married	professional.course unknown	no	5	2
	441	40	technician		professional.course	yes no	10	2
	442	26	housemaid	married	university.degree	no	4	2
	443	32	blue-collar		basic.9y	no	2	1
	444	45	management	married	university.degree	yes	5	2
	445	34	admin.	married	basic.9y	no	1	2
	446	47	blue-collar	married	unknown	no	2	2
	447	42	technician		professional.course	no	10	2
	448	57	technician	married	basic.4y	no	10	2
	449	57	technician	married	basic.4y	no	10	2
	450	38	blue-collar	married	basic.4y	no	2	2
	451	57	technician	married	basic.4y	no	10	2
	452	28	student	single	basic.9y	yes	9	3
##	453	60	management	married	university.degree	no	5	2
	454	48	admin.	married	university.degree	yes	1	2
##	455	47	technician	married	professional.course	yes	10	2
	456	40	admin.	married	high.school	no	1	2
	457	51	management		professional.course	yes	5	2
	458	48	unemployed	single	basic.4y	yes	11	3
	459	54	housemaid	married	basic.4y	no	4	2
	460	40	blue-collar	married	basic.6y	no	2	2
##	461	44	admin.	single	basic.9y	no	1	3

##	462	42	technician	divorced	high.school	no	10	1
	463		self-employed	married	•	yes	7	2
	465	32	services	married		no	8	2
	466	44	admin.	married	high.school	yes	1	2
	467	39	management	married	basic.6y	no	5	2
	468	57	•		professional.course		5	2
	470	42	management		•	yes	5	2
	471	42	management technician	married	, ,	no		3
	472	43		•	professional.course		10 5	2
	473	31	management	divorced	professional.course	yes	1	1
	474	29			high.school	no	1	2
		57	admin. blue-collar	married	, ,	yes	2	1
	475				basic.4y	no		
	476	44	blue-collar	married	basic.9y	no	2	2
	477	59	unknown	married	unknown	no	12	2
	478	39	blue-collar	married	basic.4y	no	2	2
	479	57	retired	married	• . •	no	6	2
	480	41	management	married	unknown	no	5	2
	481	37	technician	single	high.school	no	10	3
	482	38	services	married	high.school	yes	8	2
	485	54	management	married	basic.6y	yes	5	2
	486	36	admin.	married	university.degree	unknown	1	2
	487	32	admin.	single	university.degree	no	1	3
	488	35	technician		professional.course	yes	10	2
	489	45	housemaid		professional.course	no	4	2
	492	41	unemployed	married	basic.9y	no	11	2
	493	41	services	married	basic.9y	no	8	2
##	494	36	blue-collar	married	basic.9y	no	2	2
	495	32	admin.	single	university.degree	unknown	1	3
##	496	31	services	married	high.school	unknown	8	2
	498	35	admin.	divorced	university.degree	yes	1	1
	500	51	admin.	married	basic.6y	yes	1	2
	502	33	admin.	married	basic.9y	unknown	1	2
##	503	33	admin.	married	basic.9y	no	1	2
##	504	51	services	divorced	high.school	yes	8	1
##	505	39	services	married	high.school	yes	8	2
##	506	45	entrepreneur	married	university.degree	no	3	2
##	507	40	technician	single	university.degree	no	10	3
##	512	43	entrepreneur	married	high.school	no	3	2
##	514	50	services	married	basic.9y	yes	8	2
##	515	59	entrepreneur	married	high.school	yes	3	2
##	521	40	management	married	basic.9y	unknown	5	2
##	522	38	blue-collar	married	basic.9y	no	2	2
##	524	39	blue-collar	married	basic.6y	no	2	2
##	525	38	admin.	married	high.school	no	1	2
##	526	47	admin.	single	unknown	yes	1	3
##	528	38	admin.	${\tt divorced}$	high.school	yes	1	1
##	529	39	technician	divorced	university.degree	no	10	1
##	530	44	admin.	married	high.school	no	1	2
##	532	41	services	married	high.school	yes	8	2
##	533	41	blue-collar	married	basic.6y	no	2	2
	534	35	blue-collar	married	basic.9y	no	2	2
	535	41	technician	married	high.school	no	10	2
	538	33	blue-collar	single	basic.4y	no	2	3
	539	38	admin.	single	basic.6y	no	1	3

##	540	33	self-employed	married	university.degree	no	7	2
##	541	55	self-employed	married	·	no	7	2
##	542	36	blue-collar	single	basic.9y	no	2	3
##	543	57	technician	_	professional.course	no	10	2
##	544	32	entrepreneur	single	university.degree	yes	3	3
##	545	30	self-employed	single	high.school	yes	7	3
##	547	46	admin.	married	university.degree	no	1	2
##	548	35	admin.	divorced	high.school	no	1	1
##	550	50	blue-collar	married	basic.4y	unknown	2	2
##	551	39	admin.	single	university.degree	no	1	3
##	552	39	blue-collar	married	basic.9y	no	2	2
##	554	57	retired	married	university.degree	yes	6	2
##	555	45	blue-collar	married	basic.4y	no	2	2
##	556	40	technician	married	basic.4y	no	10	2
##	557	42	blue-collar	married	high.school	no	2	2
##	558	40	technician	married	basic.4y	no	10	2
##	559	38	blue-collar	single	basic.4y	no	2	3
##	560	39	blue-collar	married	basic.6y	yes	2	2
##	563	41	blue-collar	married	basic.4y	yes	2	2
##	564	45	admin.	married	university.degree	no	1	2
##	566	35	admin.	married	basic.6y	yes	1	2
##	568	36	technician	married	unknown	no	10	2
##	569	23	admin.	single	university.degree	no	1	3
	570	43	unemployed	married	university.degree	unknown	11	2
##	572	36	technician	married	<pre>professional.course</pre>	unknown	10	2
	573	51	blue-collar	married	basic.9y	yes	2	2
	574	56	retired	married	basic.4y	yes	6	2
	575	45	housemaid	married	high.school	no	4	2
	576	42	admin.	married	high.school	no	1	2
	579	46	management	married	university.degree	no	5	2
	580	37	blue-collar	married	unknown	no	2	2
	581	53	management	married	university.degree	no	5	2
	582	30	blue-collar	married	basic.4y	no	2	2
	584	24	technician		professional.course	no	10	3
	585	45	unknown	married	unknown	no	12	2
	587	41	management	married	university.degree	no	5	2
	589	45	blue-collar	married	basic.4y	no	2	2
	590	54	blue-collar	married	basic.6y	no	2	2
	591	32	technician		professional.course	no	10	2
	592	33	technician		professional.course	yes	10	2
	594	34	services	single	high.school		8	3
	595	46	management	married	university.degree	no	5	2 2
	596 598	57 48	technician admin.		professional.course	yes	10 1	2
	599	58		divorced	professional.course	yes	1	1
	600	34	services	married	university.degree high.school	yes no	8	2
	601	32	admin.	single	university.degree		1	3
	602	48	blue-collar	married	basic.9y	yes no	2	2
	603	47	blue-collar	married	basic.9y	no	2	2
	606	32	admin.	single	university.degree	no	1	3
	607	36	services	married	high.school	no	8	2
	608	53	blue-collar	married	basic.4y	no	2	2
	610	50	services	married	high.school	no	8	2
	612	41	admin.	married	high.school	no	1	2
			-umili.			110	-	-

##	613	43	blue-collar	single	basic.4y	no	2	3
##	614	51	management	married	university.degree	yes	5	2
##	615	38	admin.	married	university.degree	yes	1	2
##	616	41	technician	married	basic.6y	yes	10	2
##	617	39	services	married	high.school	no	8	2
##	618	52	blue-collar	married	basic.4y	no	2	2
##	619	37	technician	married	${\tt professional.course}$	yes	10	2
##	620	41	admin.	married	basic.9y	yes	1	2
##	621	46	admin.	${\tt divorced}$	university.degree	yes	1	1
##	623	35	technician		<pre>professional.course</pre>	no	10	2
##	624	38	services	married	high.school	no	8	2
##	625	30	blue-collar	single	unknown	yes	2	3
##	626	46	blue-collar	married	basic.9y	yes	2	2
##	629	58	admin.	married	unknown	yes	1	2
##	630	40	technician		professional.course	no	10	2
##	631	34	technician	married	university.degree	no	10	2
##	632	30	admin.	single	university.degree	no	1	3
##	633	38	services	married	basic.6y	no	8	2
	634	55	management	single	basic.4y	no	5	3
	636	45	technician	_	professional.course	yes	10	3
	637	36	admin.	married	university.degree	yes	1	2
	639	35	technician	married	unknown	yes	10	2
	641	49	housemaid	married	basic.4y		4	2
	642	29	admin.	married	high.school	yes	1	2
	645	36	technician	_	professional.course	no	10	3
	646	30	management	single	university.degree	yes	5	3
	647	33	housemaid			no	4	1 2
	648	37	blue-collar	married	high school	no	2	2
	650 652	33 32	blue-collar	married	high school	no	2	2
	653	52 50	housemaid blue-collar	married married	high.school	no	4	2
	654	39	blue-collar	married	basic.4y	yes	2	2
	655	51	blue-collar		basic.9y unknown	no	2	1
	657	33	services	married	basic.4y	yes no	8	2
	658	56	management	married	university.degree	no	5	2
	659	39	management		university.degree	yes	5	1
	660		self-employed	single	university.degree	no	7	3
	662	42		single		yes	1	3
	664	35	admin.	married	university.degree	•	1	2
	665	46	blue-collar	married	basic.6y	yes	2	2
	666	27	technician	married	basic.9y	no	10	2
	667	47		divorced	university.degree	yes	1	1
	668	31	admin.	single	university.degree	no	1	3
##	669	32	blue-collar	married	basic.9y	yes	2	2
	670	54	admin.	married	high.school	no	1	2
	671	56	management	married	university.degree	no	5	2
##	672	48	services	single	high.school	yes	8	3
##	673	44	admin.	married	high.school	yes	1	2
	674	46	admin.	married	high.school	no	1	2
	677	40	admin.	single	high.school	no	1	3
	679	47	entrepreneur	_	professional.course	no	3	2
##	680	39	management			yes	5	1
##	681	48	technician	married	basic.4y	no	10	2
##	682	45	housemaid	married	professional.course	yes	4	2

##	683	36	self-employed	married	university.degree	no	7	2
##	685	46	services	married	high.school	no	8	2
##	686	38	blue-collar	married	basic.9y	yes	2	2
##	687	50	housemaid	married	basic.4y	yes	4	2
##	688	27	admin.	single	high.school	yes	1	3
##	690	46	management	married	university.degree	yes	5	2
##	691	40	admin.	divorced	university.degree	yes	1	1
##	693	54	retired	married	high.school	yes	6	2
##	694	52	blue-collar	married	basic.4y	yes	2	2
##	695	53	admin.	married	university.degree	yes	1	2
##	696	49	services	married	high.school	no	8	2
##	697	42	blue-collar	married	basic.4y	no	2	2
##	698	49	housemaid	married	basic.4y	no	4	2
##	699	40	entrepreneur	married	basic.9y	no	3	2
##	700	59	admin.	married	university.degree	no	1	2
##	702	57	housemaid	married	basic.6y	yes	4	2
##	703	38	self-employed	${\tt divorced}$	basic.9y	yes	7	1
##	705	26	unemployed	single	basic.9y	yes	11	3
##	706	35	admin.	married	university.degree	yes	1	2
##	709	42	admin.	married	high.school	yes	1	2
##	711	36	blue-collar	married	basic.9y	yes	2	2
##	712	57	management	married	university.degree	no	5	2
##	713	35	student	single	university.degree	no	9	3
##	714	30	admin.	married	university.degree	no	1	2
##	715	43	services	married	high.school	no	8	2
##	716	40	technician	married	basic.9y	no	10	2
##	717	45	technician	married	university.degree	no	10	2
##	718	56	retired	married	high.school	no	6	2
##	719	46	services	married	basic.6y	no	8	2
##	721	42	admin.	married	university.degree	yes	1	2
##	724	34	blue-collar	married	basic.4y	no	2	2
##	726	40	technician	married	basic.9y	no	10	2
##	727	38	admin.	married	high.school	no	1	2
##	728	48	entrepreneur	married	university.degree	yes	3	2
	729	27	blue-collar	married	basic.9y	yes	2	2
	730	24	technician	•	professional.course	no	10	3
	731	47	admin.	single	unknown	yes	1	3
	732	48	blue-collar		professional.course	no	2	2
	733	31	admin.	single	high.school	yes	1	3
	734	39		single	basic.4y	yes	7	3
	735	41	technician	single	university.degree	no	10	3
	736	49	blue-collar	married	basic.4y	yes	2	2
	737	56	retired	married	basic.4y	no	6	2 2
	738	49 47	admin.	married	high.school	no	1	
	739	44	unemployed blue-collar	married	university.degree	no	11	1 2
	740	48		divorced	unknown	yes	2 1	
	741 742	55	housemaid	married	high.school	no	4	1 2
	743	59		married	basic.4y	yes	5	2
	744	44	management technician		basic.4y professional.course	yes	10	3
	744	39	blue-collar	_	basic.6y	yes yes	2	1
	747	38	unemployed	married	basic.4y	yes	11	2
	748	36	services	married	high.school	yes	8	2
	750	31	technician		professional.course	yes	10	3
	. 50	01	Journal	211610	r-stobbiomar.coarbc	yos	10	9

```
## 751
           30
                    services divorced
                                                    basic.9v
                                                                            8
                                                                                       1
                                                                    no
##
  752
           36
                blue-collar
                              married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                   yes
## 753
                                                                            2
                                                                                       2
           60
                blue-collar
                               married professional.course
                                                                   no
  754
                                                                                       2
##
           36
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
   755
           32
                    services
                               married
                                                 high.school
                                                                   no
                                                                            8
   756
           39
                blue-collar
                               married
                                                                            2
                                                                                       2
##
                                                    basic.9y
                                                                   yes
                    services
   757
           30
                               married
                                                                            8
                                                                                       2
                                          university.degree
                                                                   yes
## 758
                blue-collar
                                                                            2
                                                                                       2
           39
                               married
                                                    basic.4y
                                                                    no
                                                                   yes
##
   760
           39
                blue-collar
                               married professional.course
                                                                            2
                                                                                       2
##
  761
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.4y
                                                                   no
   762
           43
                 unemployed
                               married
                                                    basic.4y
                                                                          11
                                                                                       2
                                                                    no
  764
                                                                                       2
##
           30
                 technician
                                          university.degree
                                                                          10
                               married
                                                                    no
   765
                                                                                       2
##
           38
                 technician
                               married
                                       professional.course
                                                                          10
                                                                    no
   766
                                                                                       2
##
                                          university.degree
           31
                 technician
                               married
                                                                   yes
                                                                          10
##
  767
           44
                      admin.
                               married
                                          university.degree
                                                                                       2
                                                                    no
                                                                           1
                                                                                       2
##
  769
           38
                 technician
                               married
                                                     unknown unknown
                                                                          10
##
  770
           30
                                                                            9
                                                                                       3
                     student
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 771
           37
                blue-collar
                               married
                                                    basic.4v
                                                              unknown
##
  772
                  housemaid divorced
                                                     unknown
                                                                            4
                                                                                       1
           54
                                                                   yes
  773
                                                                           5
                                                                                       2
##
           41
                 management
                               married
                                                     unknown
                                                                   yes
                                                                          10
##
   774
           43
                 technician
                               married professional.course
                                                                   nο
                                                                                       2
##
  775
           38
                   housemaid
                               married
                                                                            4
                                                                                       2
                                                    basic.9y
                                                                    no
## 776
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
##
   777
           38
                blue-collar
                                                     unknown
                                                                            2
                                                                                       3
                                single
                                                                    no
                                                                                       2
## 778
                blue-collar
                                                                            2
           33
                               married
                                                    basic.9y unknown
   779
           32
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
           30
##
  782
                    services
                               married
                                                 high.school
                                                                           8
                                                                                       2
                                                                   yes
   783
                                                                          10
                                                                                       1
           36
                  technician divorced
                                        professional.course
                                                                    no
   786
                                                                                       2
##
           50
              self-employed
                               married
                                          university.degree
                                                                           7
                                                                    no
   788
                                                                                       2
           58
                      admin.
                               married
                                                    basic.4y
                                                                            1
                                                                   no
## 790
                                                                            2
           33
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                                       3
##
   792
           44
                 management
                                single
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       3
  794
                                                                           3
                                                                                       2
##
           40
               entrepreneur
                               married
                                                    basic.9y
                                                                   no
##
  795
           28
                                                                          12
                                                                                       3
                     unknown
                                single
                                                    basic.9y
                                                                    no
   796
                                                                                       3
##
           36
                    services
                                single
                                                     unknown
                                                                           8
                                                                   ves
##
   797
           44
                blue-collar
                                                 high.school
                                                                            2
                                                                                       3
                                single
                                                                    no
##
  799
           33
                blue-collar
                               married
                                                    basic.9y unknown
                                                                            2
                                                                                       2
## 800
           39
                blue-collar divorced
                                                    basic.6y
                                                                            2
                                                                                       1
                                                                   yes
## 803
                                                                            3
           35
               entrepreneur
                                single professional.course
                                                                                       3
                                                                    no
## 804
           42
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   no
##
  805
           36
                      admin.
                               married
                                                                                       2
                                                 high.school
                                                                   no
                                                                           1
                                                                          10
## 806
           35
                 technician
                              married
                                                    basic.6y
                                                                                       2
                                                                   no
   807
                                                                                       3
           36
                    services
                                single
                                                     unknown
                                                                   yes
                                                                            8
##
  810
                      admin.
                                                                                       3
           31
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 811
                                                                            7
                                                                                       3
              self-employed
                                single
                                                 high.school
                                                                    no
                                                                                       2
## 813
                                                 high.school
                                                                            2
           43
                blue-collar
                               married
                                                                   yes
## 814
                                                                                       2
           50
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 815
           52
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                 high.school unknown
                                                    basic.9y
## 816
           39
                blue-collar divorced
                                                                            2
                                                                                       1
                                                                   no
## 817
                                                                                       3
           44
                 technician
                                single
                                                     unknown
                                                                   yes
                                                                          10
##
   818
           36
                                                    basic.4y
                                                                            4
                                                                                       2
                  housemaid
                               married
                                                                   yes
## 819
                                                                                       2
                                                                            5
           54
                 management
                               married
                                                 high.school
                                                                   yes
## 821
           31
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   no
## 823
                                                                            2
                                                                                       2
           28
                blue-collar
                              married
                                                    basic.6y
                                                                    no
```

##	824	31	management	single	university.degree	yes	5	3
	826	52	technician	_	professional.course	yes	10	2
	827	37			professional.course	no	10	1
	828	30	services	married	_	yes	8	2
	830	54	technician	married		yes	10	2
	831	49	entrepreneur	married	basic.9y	·	3	2
	835	45	blue-collar	married	basic.9y	yes	2	2
	836	45	blue-collar	married	basic.9y	yes	2	2
	837	51	admin.	married	•	no	1	2
	838	41	blue-collar	married	high.school basic.9y	yes	2	2
	839	43	technician		professional.course	yes	10	2
	841	39	admin.		•	yes	10	3
	842	38	technician	single	unknown	yes		2
		50			professional.course	no	10	2
	843		entrepreneur	married	basic.9y	yes	3	
	844	53	admin.	single		yes	1	3
	846	53	blue-collar	married	J	yes	2	2
	847	24	services	single	high.school	no	8	3
	848	34	admin.	single	high.school	yes	1	3
	849	40	technician		professional.course	yes	10	2
	851	43	blue-collar	married	basic.4y	yes	2	2
	852	31	blue-collar	married	basic.6y	no	2	2
	853	31	services	married	basic.6y	yes	8	2
	854	31	blue-collar	married	basic.6y	yes	2	2
	855	45	housemaid	married	basic.4y	yes	4	2
	856	38	admin.	married	university.degree	no	1	2
	858	47	blue-collar		<pre>professional.course</pre>	yes	2	2
	860	35	blue-collar	single	unknown	yes	2	3
	861	40	management	married	university.degree	yes	5	2
	862	42	blue-collar	married	basic.6y	no	2	2
	863	34	technician	married	professional.course	yes	10	2
##	864	48	admin.	single	university.degree	yes	1	3
##	868	43	technician	married	<pre>professional.course</pre>	yes	10	2
##	869	42	admin.	single	unknown	no	1	3
##	870	46	admin.	divorced	university.degree	yes	1	1
##	872	40	blue-collar	married	high.school	yes	2	2
##	873	40	blue-collar	married	high.school	yes	2	2
##	874	59	${\tt entrepreneur}$	divorced	high.school	yes	3	1
##	875	43	technician	single	university.degree	no	10	3
##	877	44	blue-collar	married	basic.4y	yes	2	2
##	878	41	admin.	married	university.degree	yes	1	2
##	879	28	unknown	single	basic.9y	yes	12	3
##	880	48	services	married	high.school	yes	8	2
##	882	27	blue-collar	married	basic.9y	yes	2	2
##	884	47	retired	married	basic.4y	yes	6	2
##	885	40	blue-collar	${\tt divorced}$	unknown	yes	2	1
##	886	43	unknown	married	high.school	no	12	2
##	888	54	admin.	married	university.degree	no	1	2
##	889	36	technician	married	<pre>professional.course</pre>	no	10	2
##	890	30	admin.	single	university.degree	no	1	3
##	891	38	services	single	unknown	yes	8	3
	892	39	blue-collar	married	basic.6y	no	2	2
	893	33	blue-collar	married	basic.9y	no	2	2
	894	39	retired	single	high.school	yes	6	3
	895	38	technician	_	professional.course	no	10	3
					-			

							_	_
	897	33	blue-collar	married	basic.9y	yes	2	2
	898	37	blue-collar	married	basic.6y	no	2	2
	900	46	technician	married	professional.course	yes	10	2
	901	34	technician	divorced	<pre>professional.course</pre>	yes	10	1
##	902	52	technician	married	basic.4y	no	10	2
##	903	46	blue-collar	married	basic.6y	no	2	2
##	906	32	technician	single	${\tt professional.course}$	no	10	3
##	907	31	blue-collar	single	basic.9y	no	2	3
##	908	46	admin.	${\tt divorced}$	basic.9y	no	1	1
##	909	59	services	divorced	high.school	no	8	1
##	910	38	blue-collar	married	unknown	no	2	2
##	911	42	blue-collar	divorced	basic.6y	yes	2	1
##	913	46	admin.	married	professional.course	no	1	2
##	914	35	admin.	single	high.school	no	1	3
##	915	28	blue-collar	married	basic.9y	no	2	2
##	916	47	services	married	high.school	yes	8	2
##	917	35	blue-collar	married	basic.4y	yes	2	2
	918	48	retired	married	basic.9y	yes	6	2
	919	40	blue-collar	married	basic.6y	yes	2	2
##	920	32	services	single	high.school	yes	8	3
	921	59		divorced	basic.4y	yes	6	1
	922	48	entrepreneur	married	basic.9y	no	3	2
	923	45	blue-collar	married	basic.9y	yes	2	2
	925	51	admin.	married	university.degree	yes	1	2
	926	38	technician	single	university.degree	yes	10	3
	927	53	technician	married	high.school	yes	10	2
	929	31	blue-collar	married	basic.9y	yes	2	2
	930	36	services	married	high.school	•	8	2
	931	54	retired	married	basic.4y	yes	6	2
	932	29	admin.	single	high.school	yes	1	3
	933	31	blue-collar	married	-	yes	2	2
	935	38	blue-collar	married	basic.6y	yes	2	2
	936	54			basic.9y	no		2
			management	married	high.school	yes	5	1
	938	48	management admin.		university.degree	yes	5	
	939	32 24		single	university.degree	yes	1	3
	940	34	technician		professional.course	yes	10	2
	941	49	technician	single	university.degree	yes	10	3
	942	44	blue-collar	married	basic.9y		2	2
	943	42		divorced	high.school	no	8	1
	944	55	blue-collar	married	basic.4y	no	2	2
	945	42		divorced	high.school	no	8	1
	946	44	admin.	married	university.degree	no	1	2
	947	51	blue-collar	married	basic.9y	no	2	2
	948	43	blue-collar	married	basic.4y	yes	2	2
	952	35	technician		unknown	yes	10	1
	954	46	management	married	basic.9y	no	5	2
	956	29	technician		<pre>professional.course</pre>	no	10	2
	957	47	services	married	unknown	no	8	2
	958	43	blue-collar	married	basic.4y	yes	2	2
	959	38	blue-collar	single	basic.9y	no	2	3
	961	29	services	married	high.school	no	8	2
	962	58	unknown	married	unknown	no	12	2
	963	48	blue-collar	married	${\tt professional.course}$	no	2	2
##	964	46	blue-collar	married	basic.9y	no	2	2

```
## 966
           47
                    services
                               married
                                                      unknown
                                                                            8
                                                                                       2
                                                                    no
## 967
           44
                               married
                                                                            1
                                                                                       2
                      admin.
                                          university.degree
                                                                   yes
## 968
                               married
                                                                                       2
           31
                blue-collar
                                                    basic.4y
                                                                   yes
                                                                            2
## 969
           38
                  unemployed divorced professional.course
                                                                           11
                                                                                       1
                                                                    no
## 970
           33
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
                                                                                       2
## 971
           53
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 972
                  management
                                                                            5
                                                                                       3
           33
                                single
                                                      unknown
                                                                   yes
## 973
                                                                            7
                                                                                       2
           33
              self-employed
                               married
                                                    basic.9y
                                                                   yes
## 975
           55
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 976
                                                                                       3
           41
                      admin.
                                single
                                                    basic.6y unknown
                                                                            1
## 977
           46
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 979
                                                                            2
                                                                                       2
           48
                blue-collar
                               married
                                                 high.school
                                                                    no
   981
                                single
                                                                                       3
##
           35
                      admin.
                                          university.degree
                                                                            1
                                                                    no
## 982
                                                                            2
                                                                                       2
           55
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 983
           45
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                          university.degree unknown
## 984
           48
                  management divorced
                                          university.degree
                                                                            5
                                                                                       1
                                                                    no
## 986
           46
                                                                            1
                      admin. divorced
                                          university.degree
                                                                                       1
                                                                    no
## 988
                                                                                       2
           51
                  unemployed
                               married professional.course
                                                                           11
                                                                    no
## 989
                                                                                       2
           37
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 990
           54
                   housemaid divorced
                                                    basic.4y
                                                                    nο
                                                                            4
                                                                                       1
##
  991
           45
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 992
           39
                                                 high.school unknown
                                                                            8
                                                                                       3
                    services
                                single
## 993
                                                                            2
                blue-collar
                                                                                       2
           39
                               married
                                                    basic.9y
                                                                    no
##
  994
           39
                  technician
                                                                           10
                                                                                       3
                                single
                                                    basic.6y
                                                                    no
## 995
                                                                            8
                                                                                       2
           39
                    services
                               married
                                                    basic.9y
                                                                    no
  996
           32
               entrepreneur
                               married
                                                    basic.6y
                                                                   yes
                                                                            3
                                                                                       2
## 997
                                                 high.school
                                                                            8
                                                                                       3
           41
                    services
                                single
                                                                   yes
   998
                                                                            4
                                                                                       2
           59
                   housemaid
                               married
                                                    basic.6y
                                                                   yes
## 999
                                                                                       2
           57
                                                                           10
                  technician
                               married
                                                    basic.9y
                                                                   yes
## 1000
                                                                                       2
           30
                    services
                               married
                                                      unknown
                                                                            8
                                                                    no
                                                                                       2
## 1001
           34
               entrepreneur
                               married
                                                     basic.4y
                                                                    no
                                                                            3
## 1002
           34
                  technician
                               married
                                                 high.school
                                                                           10
                                                                                       2
                                                                    no
## 1004
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 1005
                                                                                       2
           47
                      admin.
                                          university.degree
                                                                            1
                               married
                                                              unknown
                                                                            7
                                                                                       3
## 1006
              self-employed
                                single
                                                 high.school
                                                                    no
## 1007
                blue-collar
                                                                            2
                                                                                       2
           44
                               married
                                                    basic.9y
                                                                    no
## 1010
           44
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       2
## 1011
           51
                  management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
## 1012
           28
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 1013
                                                                                       2
           50
                  technician
                                                                           10
                               married
                                                 high.school
                                                                    no
## 1014
                                                                            3
                                                                                       2
           51
               entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                            2
## 1015
           38
                blue-collar
                                                    basic.9y
                                                                                       3
                                single
                                                                    no
## 1016
                                                                            2
                                                                                       2
           44
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 1017
                                                                            1
                                                                                       3
           35
                      admin.
                                single
                                                    basic.4y
                                                                    no
## 1018
                                                                                       3
           35
                      admin.
                                single
                                                    basic.4y
                                                                            1
                                                                   yes
## 1019
                                                                                       3
           32
                                                                            1
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 1020
           48
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 1021
           35
                                                                                       3
                      admin.
                                single
                                                    basic.4y
                                                                    no
                                                                            1
## 1022
           44
                  technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                    no
## 1024
                                                                            5
                                                                                       2
           40
                  management
                               married
                                                 high.school
                                                                    no
                                                                            7
## 1025
                                                                                       2
           50
              self-employed
                               married
                                                    basic.4y unknown
                                                                                       2
## 1026
           44
                  technician
                               married professional.course
                                                                   yes
                                                                           10
## 1028
           32
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
## 1029
                                                                                       2
           58
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    nο
```

								_
	1030	49	technician	married	high.school	yes	10	2
	1031	32	blue-collar	married	basic.4y	no	2	2
	1032	30	services	married	high.school	no	8	2
	1033	28	admin.	married	high.school	yes	1	2
##	1034	40	blue-collar	married	basic.4y	unknown	2	2
##	1035	44	management	married	university.degree	no	5	2
##	1036	30	services	married	<pre>professional.course</pre>	yes	8	2
##	1037	30	services	married	${\tt professional.course}$	no	8	2
##	1038	28	technician	single	<pre>professional.course</pre>	yes	10	3
##	1039	58	housemaid	married	basic.4y	yes	4	2
##	1040	45	blue-collar	single	high.school	no	2	3
##	1041	35	blue-collar	married	professional.course	no	2	2
##	1042	57	retired	divorced	high.school	no	6	1
##	1043	35	admin.	divorced	high.school	yes	1	1
##	1044	41	technician	single	university.degree	no	10	3
##	1045	42	services	married	high.school	no	8	2
##	1047	51	blue-collar	married	basic.4y	yes	2	2
##	1048	48	management	married	university.degree	yes	5	2
##	1049	39	blue-collar	married	basic.6y	no	2	2
##	1050	47	retired	married	basic.4y	unknown	6	2
##	1053	52	housemaid	divorced	professional.course	yes	4	1
##	1055	49	services	married	high.school	no	8	2
	1058	37	admin.	married	high.school	yes	1	2
	1060	43	management		professional.course	no	5	2
	1061	40	blue-collar	married	basic.9y	yes	2	2
	1062	32	management		basic.4y	no	5	1
	1063	42	blue-collar	married	basic.4y		2	2
		40			•		7	2
##	1064	42	self-employed	married	university.degree	ves	- (Z.
	1064 1066	42 32	1 3	married married	university.degree basic.4v	yes no	7 4	
##	1066	32	housemaid	married	basic.4y	no	4	2
## ##	1066 1067	32 30	housemaid services	married married	basic.4y unknown	no yes	4 8	2 2
## ## ##	1066 1067 1070	32 30 56	housemaid services retired	married married married	basic.4y unknown basic.4y	no yes no	4 8 6	2 2 2
## ## ## ##	1066 1067 1070 1071	32 30 56 40	housemaid services retired blue-collar	married married married married	basic.4y unknown basic.4y basic.9y	no yes no no	4 8 6 2	2 2 2 2
## ## ## ##	1066 1067 1070 1071 1072	32 30 56 40 26	housemaid services retired blue-collar admin.	married married married married single	basic.4y unknown basic.4y basic.9y university.degree	no yes no no yes	4 8 6 2 1	2 2 2 2 2 3
## ## ## ## ##	1066 1067 1070 1071 1072 1073	32 30 56 40 26 57	housemaid services retired blue-collar admin. management	married married married married single divorced	basic.4y unknown basic.4y basic.9y university.degree university.degree	no yes no no yes no	4 8 6 2 1 5	2 2 2 2 3 1
## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074	32 30 56 40 26 57 51	housemaid services retired blue-collar admin. management blue-collar	married married married married single divorced married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y	no yes no yes no no	4 8 6 2 1 5	2 2 2 2 3 1 2
## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075	32 30 56 40 26 57 51 31	housemaid services retired blue-collar admin. management blue-collar technician	married married married single divorced married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course	no yes no no yes no no	4 8 6 2 1 5 2	2 2 2 2 3 1 2 2
## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075	32 30 56 40 26 57 51 31	housemaid services retired blue-collar admin. management blue-collar technician admin.	married married married single divorced married married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree	no yes no no yes no no no	4 8 6 2 1 5 2 10	2 2 2 2 3 1 2 2 2
## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078	32 30 56 40 26 57 51 31 31	housemaid services retired blue-collar admin. management blue-collar technician admin. admin.	married married married single divorced married married married single	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree	no yes no no yes no no no yes	4 8 6 2 1 5 2 10 1	2 2 2 2 3 1 2 2 2 2 3
## ## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079	32 30 56 40 26 57 51 31 31 29 44	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur	married married married single divorced married married married single married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y	no yes no no yes no no no yes no no	4 8 6 2 1 5 2 10 1 1 3	2 2 2 2 3 1 2 2 2 2 3 2
## ## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080	32 30 56 40 26 57 51 31 31 29 44 26	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur technician	married married married single divorced married married married single married single	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y	no yes no no yes no no no yes no no yes no yes	4 8 6 2 1 5 2 10 1 1 3 10	2 2 2 2 3 1 2 2 2 3 2 3
## ## ## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081	32 30 56 40 26 57 51 31 31 29 44 26 54	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur technician blue-collar	married married married single divorced married married single married single married single married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y	no yes no no yes no no no yes no yes yes	4 8 6 2 1 5 2 10 1 1 3 10 2	2 2 2 2 3 1 2 2 2 3 3 2 3
## ## ## ## ## ## ## ## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082	32 30 56 40 26 57 51 31 31 29 44 26 54 34	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur technician blue-collar blue-collar	married married married single divorced married married single single married single married single	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school	no yes no no no no no no yes no yes no yes no	4 8 6 2 1 5 2 10 1 1 3 10 2 2	2 2 2 2 3 1 2 2 2 3 2 3 2 3 2 3
## ## ## ## ## ## ## ## ## ## ## ## ##	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086	32 30 56 40 26 57 51 31 31 29 44 26 54 34 42	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur technician blue-collar blue-collar management	married married married single divorced married married single married single married single married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y	no yes no no no no no yes no yes no yes yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 2 5 5	2 2 2 2 3 1 2 2 2 3 2 3 2 3 2 3 2
######################################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086 1087	32 30 56 40 26 57 51 31 29 44 26 54 42 53	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur technician blue-collar blue-collar management retired	married married married single divorced married married single married single married single married single married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.4y basic.9y basic.4y high.school basic.6y basic.4y	no yes no no no no no yes no yes no yes yes yes yes	4 8 6 2 1 5 2 10 1 1 3 10 2 5 6	2 2 2 2 3 1 2 2 2 3 3 2 3 2 3 2 2 2 2 2
######################################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086 1087 1089	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59	housemaid services retired blue-collar admin. management blue-collar technician admin. admin. entrepreneur technician blue-collar blue-collar management retired retired	married married married single divorced married married single married single married single married single married divorced	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.4y high.school basic.6y basic.4y basic.4y	no yes no no yes no no yes no yes no yes yes yes yes yes	4 8 6 2 1 5 2 10 1 1 3 10 2 2 5 6 6	2 2 2 2 3 1 2 2 2 3 2 3 2 3 2 3 2 1
######################################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1080 1081 1082 1086 1087 1089 1090	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59 51	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar blue-collar management retired retired admin.	married married married single divorced married married single married single married single married single married divorced married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.4y basic.4y basic.4y	no yes no no yes no no yes no yes yes yes yes yes no	4 8 6 2 1 5 2 10 1 1 3 10 2 2 5 6 6	2 2 2 2 3 1 2 2 2 3 2 3 2 3 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 1 2
######################################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1080 1081 1082 1086 1087 1089 1090 1091	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59 51 36	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar blue-collar management retired retired admin. blue-collar	married married married single divorced married married single married single married single married divorced married divorced married divorced married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.9y basic.4y basic.9y	no yes no no no no no no no yes no yes yes no yes yes yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 2 5 6 6 6 1 2	2 2 2 3 1 2 2 2 3 2 3 2 3 2 1 2 2 2 2 2
# # # # # # # # # # # # # # # # # # #	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1080 1081 1082 1086 1087 1089 1090 1091 1092	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59 51 36 47	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar management retired retired admin. blue-collar technician	married married married single divorced married married single married single married single married divorced married divorced married divorced	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.9y pasic.4y basic.9y professional.course	no yes no no no no no no no yes no yes yes yes yes yes yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 5 6 6 1 2	2 2 2 2 3 1 2 2 3 2 3 2 3 2 2 1 2 2 1 2 1
#####################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086 1087 1089 1090 1091 1092 1093	32 30 56 40 26 57 51 31 29 44 26 54 32 53 59 51 36 47 51	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar management retired retired admin. blue-collar technician admin.	married married married single divorced married married single married single married single married divorced married divorced married divorced married divorced married	basic.4y unknown basic.9y university.degree university.degree university.degree university.degree university.degree university.degree university.degree university.degree basic.4y basic.9y basic.9y basic.4y basic.6y basic.9y professional.course university.degree	no yes no no no no no no no yes no yes yes no yes yes no yes yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 5 6 6 1 2 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 3 1 2 2 2 3 2 3 2 2 1 2 2 1 2 2 1
#####################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086 1087 1089 1090 1091 1092 1093 1094	32 30 56 40 26 57 51 31 29 44 26 54 42 53 59 51 36 47 51 42	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar management retired retired admin. blue-collar technician admin. admin.	married married married single divorced married married single married single married single married divorced married divorced married divorced married married divorced married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.9y professional.course university.degree	no yes no no no no no no yes no yes yes no yes yes no yes yes no yes yes	4 8 6 2 1 5 2 10 1 1 3 10 2 5 6 6 1 2 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 3 1 2 2 2 3 2 3 2 2 1 2 2 1 2 2 2 2
########################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086 1087 1089 1090 1091 1092 1093 1094 1096	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59 51 36 47 51 42 26	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar management retired retired admin. blue-collar technician	married married married single divorced married married single married single married single married divorced married divorced married divorced married married divorced married married married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.9y professional.course university.degree	no yes no no yes no no yes no yes yes no yes yes no yes yes no yes no yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 5 6 6 6 1 2 10 1 1 2 10 1 1 1 2 1 1 1 1 1 1 1 1	2 2 2 3 1 2 2 2 3 2 3 2 2 1 2 2 2 1 2 2 2 2
########################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1080 1081 1082 1086 1087 1089 1090 1091 1092 1093 1094 1096 1097	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59 51 42 26 47 51 42 42 42 42 42 43	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar management retired retired admin. blue-collar technician blue-collar technician collar technician technician admin. blue-collar	married married married single divorced married married single married single married single married divorced married divorced married divorced married divorced married married married married married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.9y professional.course university.degree	no yes no no yes no no yes no yes yes no yes yes no yes no yes no yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 2 5 6 6 6 1 2 10 1 1 2 10 1 1 1 1 2 1 1 1 1 1 1 1	2 2 2 3 1 2 2 2 3 2 3 2 2 1 2 2 2 1 2 2 2 2
########################	1066 1067 1070 1071 1072 1073 1074 1075 1076 1078 1079 1080 1081 1082 1086 1087 1089 1090 1091 1092 1093 1094 1096	32 30 56 40 26 57 51 31 29 44 26 54 34 42 53 59 51 36 47 51 42 26	housemaid services retired blue-collar admin. management blue-collar technician admin. entrepreneur technician blue-collar management retired retired admin. blue-collar technician	married married married single divorced married married single married single married single married divorced married divorced married divorced married married divorced married married married married	basic.4y unknown basic.4y basic.9y university.degree university.degree basic.4y professional.course university.degree university.degree basic.4y basic.9y basic.4y high.school basic.6y basic.4y basic.9y professional.course university.degree	no yes no no yes no no yes no yes yes no yes yes no yes yes no yes no yes no yes	4 8 6 2 1 5 2 10 1 1 3 10 2 5 6 6 6 1 2 10 1 1 2 10 1 1 1 2 1 1 1 1 1 1 1 1	2 2 2 3 1 2 2 2 3 2 3 2 2 1 2 2 2 1 2 2 2 2

```
## 1102
           51
                    services divorced
                                                     basic.6v
                                                                            8
                                                                                       1
                                                                    no
## 1103
           39
                                                 high.school
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                                   yes
                blue-collar
                                                                            2
                                                                                       2
## 1104
           36
                               married
                                                     unknown
                                                                   yes
## 1106
                                                                            5
                                                                                       2
           34
                 management
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 1110
           33
                  technician
                               married
                                        professional.course
                                                                    no
                                                                           10
## 1111
           46
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                              unknown
## 1112
           44
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                   yes
## 1113
           30
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
## 1115
           54
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    nο
## 1116
                                                                            7
                                                                                       2
           58
              self-employed
                               married
                                        professional.course
                                                                   yes
## 1117
           29
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 1120
                                                                                       2
           35
                      admin.
                                                                            1
                               married
                                           university.degree
                                                                    no
                                                                            6
                                                                                       2
## 1124
           59
                     retired
                               married
                                                    basic.4v
                                                                    no
                                                                                       2
## 1125
           49
                                                                           10
                  technician
                               married
                                        professional.course
                                                              unknown
## 1126
           37
                                                 high.school
                                                                            5
                                                                                       2
                  management
                               married
                                                                    no
                                                                                       2
## 1128
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 1129
           32
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 1131
           39
                 management
                               married
                                          university.degree
                                                                            5
                                                                   yes
## 1133
                blue-collar
                                                    basic.4y
                                                                            2
                                                                                       2
           43
                               married
                                                                    no
                                                                            2
                                                                                       2
## 1134
           52
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 1135
           54
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 1136
           54
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       3
## 1137
           31
                    services
                                                                            8
                                single
                                                 high.school
                                                                   yes
## 1138
           35
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
                                                                                       2
## 1139
           28
                      admin.
                                                                            1
                               married
                                                 high.school
                                                                   yes
## 1140
           56
                     retired
                               married
                                                    basic.9y
                                                                   yes
                                                                            6
                                                                                       2
## 1141
           35
                      admin.
                                single
                                                    basic.4y
                                                                            1
                                                                                       3
                                                                    no
## 1144
           42
                                                                           10
                                                                                       2
                  technician
                               married
                                        professional.course
                                                                   yes
## 1146
           58
                      admin. divorced
                                          university.degree
                                                                                       1
                                                                   yes
                                                                            1
## 1147
           43
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
                                                                                       2
## 1148
           37
                  technician
                               married professional.course
                                                                   yes
                                                                           10
## 1149
           45
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 1150
           59
                                                                            6
                                                                                       2
                     retired
                               married
                                          university.degree
                                                                    no
## 1151
                blue-collar
                                                                            2
                                                                                       2
           50
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 1152
           41
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   ves
## 1153
           33
                      admin.
                               married
                                                                            1
                                                                                       2
                                          university.degree
                                                                   yes
## 1154
           46
                blue-collar
                               married professional.course
                                                                    nο
                                                                            2
                                                                                       2
## 1155
           30
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    nο
                                                                                       2
## 1157
           58
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
                                                                            8
                                                                                       2
## 1160
           25
                    services
                               married professional.course
                                                                    no
## 1161
                      admin.
                                                                            1
                                                                                       3
                                single
                                                     unknown
                                                                    no
## 1162
           42
                     retired
                               married
                                                    basic.9y
                                                                            6
                                                                                       2
                                                                   yes
## 1163
                                                                                       2
           43
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 1164
                                                                            1
                                                                                       2
           43
                      admin.
                               married
                                                 high.school
                                                                    no
## 1165
           33
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 1166
           52
                                                                           12
                                                                                       2
                     unknown
                               married
                                                    basic.4y
                                                                    no
           42
                                        professional.course
                                                                                       2
## 1167
                    services
                               married
                                                                   yes
                                                                            8
## 1168
           53
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                                       2
## 1169
           41
                   housemaid
                               married
                                                    basic.6y
                                                                            4
                                                                    no
## 1170
                                                                            2
                                                                                       2
           48
                blue-collar
                               married
                                        professional.course
                                                                   yes
                                                                                       3
## 1171
           40
                                                                            1
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                                       3
## 1172
           40
                                                                            1
                      admin.
                                single
                                                 high.school
                                                                    no
## 1173
           53
                blue-collar
                              married
                                                 high.school
                                                                            2
                                                                                       2
                                                                    no
## 1174
                                                                                       2
           55
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    nο
```

##	1176	35	blue-collar	married	basic.9y	no	2	2
	1177	50	housemaid		basic.4y	no	4	1
	1178	38		divorced	basic.6y	no	8	1
	1179	41	unemployed	married	basic.9y	no	11	2
	1180	44	technician		professional.course	no	10	2
	1181	39	admin.	married	basic.6y	no	1	2
	1183	51	technician		professional.course		10	2
	1184	41	technician	married	•	no	10	2
	1185	31	technician		high.school	yes	10	2
	1186	40	blue-collar	married	professional.course	no	2	2
	1187				high.school	yes	7	3
		38	self-employed	single	university.degree	no		
	1188	48	blue-collar	married	basic.6y	no	2	2
	1189	32	admin.	married	high.school	no	1	2
	1191	49	housemaid	married	basic.4y	no	4	2
	1192	47	blue-collar	married	basic.6y	yes	2	2
	1193	28	blue-collar	married	basic.6y	no	2	2
	1195	28	blue-collar	married	basic.6y	no	2	2
	1196	51	services	married	unknown	yes	8	2
	1197	50	blue-collar	married	basic.9y	yes	2	2
	1198	38	admin.	single	university.degree	yes	1	3
	1199	48	blue-collar	married	basic.6y	yes	2	2
##	1200	44	technician	divorced	unknown	yes	10	1
##	1202	34	blue-collar	single	basic.4y	no	2	3
##	1203	36	blue-collar	married	basic.6y	yes	2	2
##	1204	41	management	married	university.degree	no	5	2
##	1206	35	unknown	married	basic.9y	yes	12	2
##	1208	35	unknown	married	basic.9y	yes	12	2
##	1209	32	management	single	university.degree	no	5	3
##	1210	34	admin.	married	university.degree	no	1	2
##	1211	35	blue-collar	married	basic.9y	yes	2	2
##								_
##	1213	30	services	married	high.school	no	8	2
	1213 1214	30 48	services unemployed	married married	high.school basic.4y	no yes	8 11	2 2
##					-			
	1214	48	unemployed	married	basic.4y	yes	11	2
##	1214 1218	48 51	unemployed unemployed	married married	basic.4y high.school	yes yes	11 11	2 2
## ##	1214 1218 1220	48 51 40	unemployed unemployed technician	married married married	basic.4y high.school university.degree	yes yes no	11 11 10	2 2 2
## ## ##	1214 1218 1220 1223	48 51 40 40	unemployed unemployed technician blue-collar	married married married	basic.4y high.school university.degree basic.9y	yes yes no no	11 11 10 2	2 2 2 2
## ## ## ##	1214 1218 1220 1223 1224	48 51 40 40 30 36	unemployed unemployed technician blue-collar housemaid blue-collar	married married married married married	basic.4y high.school university.degree basic.9y high.school basic.6y	yes yes no no no	11 11 10 2 4	2 2 2 2 2 2
## ## ## ##	1214 1218 1220 1223 1224 1226 1227	48 51 40 40 30 36 29	unemployed unemployed technician blue-collar housemaid	married married married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree	yes yes no no no	11 11 10 2 4 2	2 2 2 2 2 2 2 3
## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228	48 51 40 40 30 36 29 43	unemployed unemployed technician blue-collar housemaid blue-collar unemployed	married married married married married single	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y	yes no no no no no	11 11 10 2 4 2 11	2 2 2 2 2 2 2 3 2
## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229	48 51 40 40 30 36 29 43 35	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar	married married married married married married single married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school	yes yes no no no no no no	11 11 10 2 4 2 11 2 8	2 2 2 2 2 2 3 2 2
## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231	48 51 40 40 30 36 29 43 35 48	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar	married married married married married single married married divorced	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y	yes yes no no no no no no no	11 11 10 2 4 2 11 2 8 2	2 2 2 2 2 2 3 2 2 2
## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232	48 51 40 40 30 36 29 43 35 48 49	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician	married married married married married single married married divorced married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course	yes yes no no no no no no no no no	11 11 10 2 4 2 11 2 8 2	2 2 2 2 2 2 3 2 2 1 2
## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234	48 51 40 40 30 36 29 43 35 48 49 32	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar	married married married married married single married divorced married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course	yes yes no	11 11 10 2 4 2 11 2 8 2	2 2 2 2 2 2 3 2 2 1 2 2
## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235	48 51 40 40 30 36 29 43 35 48 49 32 55	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin.	married married married married married single married divorced married married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2	2 2 2 2 2 2 3 2 2 1 2 2 2
## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235 1236	48 51 40 40 36 29 43 35 48 49 32 55 41	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin.	married married married married married single married divorced married married married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2	2 2 2 2 2 2 3 2 2 1 2 2 2 2
## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235 1236 1237	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student	married married married married married single married divorced married married married married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2 1	2 2 2 2 2 2 3 2 2 1 2 2 2 2 2 3
## ## ## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235 1236 1237 1238	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar	married married married married married single married divorced married married married married married married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2 1 1 1 9	2 2 2 2 2 2 3 2 1 2 2 2 2 2 3 2 2 3
## ## ## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235 1236 1237 1238 1239	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27 41 36	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar	married married married married married single married divorced married married married married married married married married married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y high.school basic.9y basic.6y	yes yes no yes yes	11 11 10 2 4 2 11 2 8 2 10 2 1 1 1 9 2 2	2 2 2 2 2 2 3 2 2 1 2 2 2 2 2 2 2 2 2 2
######################################	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235 1236 1237 1238 1239 1240	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27 41 36 45	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar blue-collar	married married married married married single married divorced married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y basic.9y basic.9y	yes yes no yes yes	11 11 10 2 4 2 11 2 8 2 10 2 1 1 1 9 2 8	2 2 2 2 2 2 3 2 2 1 2 2 2 2 2 2 2 2 2 2
######################################	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1232 1234 1235 1236 1237 1238 1239 1240 1241	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27 41 36 45 36	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar blue-collar services blue-collar	married married married married married single married divorced married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y high.school basic.9y high.school	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2 1 1 9 2 2 8 2	2 2 2 2 2 3 2 2 1 2 2 2 2 2 2 2 2 2 2 2
# # # # # # # # # # # # # # # # # # #	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1235 1236 1237 1238 1239 1240 1241 1243	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27 41 36 45 36 48	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar blue-collar services blue-collar admin.	married married married married married single married divorced married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y high.school basic.9y high.school high.school	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2 1 1 9 2 2 8 2	2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2
## ## ## ## ## ## ## ## ## ##	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1235 1236 1237 1238 1239 1240 1241 1243 1244	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27 41 36 45 36 48 32	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar blue-collar blue-collar blue-collar blue-collar services blue-collar admin. blue-collar	married married married married married married single married divorced married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y high.school basic.9y basic.6y basic.9y high.school high.school basic.9y	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2 1 1 9 2 2 8 2 1 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2	2 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2
######################################	1214 1218 1220 1223 1224 1226 1227 1228 1229 1231 1235 1236 1237 1238 1239 1240 1241 1243	48 51 40 40 30 36 29 43 35 48 49 32 55 41 27 41 36 45 36 48	unemployed unemployed technician blue-collar housemaid blue-collar unemployed blue-collar services blue-collar technician blue-collar admin. admin. student blue-collar blue-collar services blue-collar admin.	married married married married married single married divorced married	basic.4y high.school university.degree basic.9y high.school basic.6y university.degree basic.9y high.school basic.4y professional.course professional.course high.school basic.4y high.school basic.9y high.school basic.9y high.school high.school	yes yes no	11 11 10 2 4 2 11 2 8 2 10 2 1 1 9 2 2 8 2	2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2

##	1247	44	technician	single	high.school	no	10	3
	1248	50	technician	_	professional.course	no	10	2
	1250	43	blue-collar	married	basic.4y	yes	2	2
	1251	32	student	single	university.degree	yes	9	3
	1254	24	services	single	high.school	yes	8	3
	1255	32	technician	married	university.degree	no	10	2
	1256	43	blue-collar	married	basic.4y	yes	2	2
	1258	35	admin.	married	university.degree	yes	1	2
##	1259	33	admin.	single	high.school	yes	1	3
##	1260	43	blue-collar	married	basic.4y	yes	2	2
##	1261	48	technician	married	professional.course	yes	10	2
##	1262	52	housemaid	married	basic.4y	no	4	2
##	1263	49	blue-collar	married	basic.4y	yes	2	2
##	1264	30	admin.	married	high.school	yes	1	2
##	1265	36	services	married	high.school	yes	8	2
##	1266	39	blue-collar	married	basic.6y	no	2	2
##	1268	36	admin.	divorced	university.degree	no	1	1
##	1270	31	admin.	married	high.school	no	1	2
##	1271	41	technician	married	<pre>professional.course</pre>	yes	10	2
##	1272	35	unknown	married	basic.9y	no	12	2
##	1273	55	retired	married	university.degree	no	6	2
##	1274	57	retired	${\tt married}$	high.school	yes	6	2
##	1276	52	blue-collar	married	basic.9y	yes	2	2
##	1277	60	services	married	high.school	yes	8	2
##	1278	24	student	single	high.school	yes	9	3
	1280	44	technician	divorced	high.school	no	10	1
	1281	42	blue-collar	married	basic.9y	yes	2	2
	1282	25	services		high.school	yes	8	1
	1285	28	admin.	single	university.degree	no	1	3
	1286	27	housemaid	married	basic.9y	yes	4	2
	1290	60	entrepreneur	married	basic.4y	yes	3	2
	1291	28	services	single	unknown	yes	8	3
	1292	45	blue-collar	married	basic.4y	no	2	2
	1293	37	unemployed		professional.course	no	11	2
	1294	37	unemployed		professional.course	no	11	2
	1295	36	services	married	basic.6y	yes	8	2
	1297	35	services	_	professional.course	yes	8	2
##	1300	42	admin.	married	university.degree	yes	1	2
##	1301 1302	39 33	blue-collar services	married	basic.6y	yes	2	2 2
##	1302	38		married married	university.degree high.school	yes	8 11	2
##	1303	30	unemployed admin.		university.degree	no no	1	1
##	1304	39	management	married	university.degree	no	5	2
##	1307	37	blue-collar	married	unknown	yes	2	2
##	1308	48	blue-collar	married	basic.4y	no	2	2
##	1309	32	services	married	high.school	no	8	2
##	1310	48	blue-collar	married	basic.6y	yes	2	2
##	1312	37	technician	single	university.degree	no	10	3
	1313	26	services	_	basic.6y	no	8	1
	1314	33	management	married	high.school	no	5	2
	1315	54	admin.	married	university.degree	yes	1	2
	1316	37	blue-collar	married	basic.9y	yes	2	2
	1317	35	entrepreneur	married	university.degree	yes	3	2
	1318	45	admin.	married	university.degree	no	1	2

##	1319	33	services	single	high.school	yes	8	3
##	1320	54	admin.	married	university.degree	no	1	2
##	1321	37	blue-collar	married	basic.4y	no	2	2
##	1324	49	technician	married	<pre>professional.course</pre>	no	10	2
##	1325	43	technician	married	university.degree	yes	10	2
##	1326	43	entrepreneur	married	university.degree	no	3	2
##	1327	39	blue-collar	married	basic.6y	no	2	2
##	1329	30	services	${\tt divorced}$	high.school	no	8	1
##	1330	51	admin.	${\tt divorced}$	university.degree	yes	1	1
	1331	59	blue-collar	married	basic.6y	yes	2	2
	1332	31	blue-collar	married	basic.9y	yes	2	2
	1333	39	unemployed	married	university.degree	yes	11	2
	1334	43	blue-collar	married	basic.6y	no	2	2
	1337	42	blue-collar	married	basic.6y	no	2	2
	1338	37	blue-collar	married	<pre>professional.course</pre>	yes	2	2
	1339	37	admin.	divorced	university.degree	yes	1	1
	1341	36	management	single	basic.6y	no	5	3
	1342	48	blue-collar	married	basic.9y	yes	2	2
	1344	28	blue-collar	married	basic.6y	no	2	2
	1345	30	admin.	divorced	high.school	yes	1	1
	1346	60	entrepreneur	married	basic.4y	yes	3	2
##	1349	50	technician	married	high.school	yes	10	2
##	1350	36	blue-collar	married	basic.9y	yes	2	2
##	1353	33	management	married	university.degree	no	5	2
##	1355	24	blue-collar	married	basic.9y	yes	2	2
##	1356	28	${\tt management}$	single	unknown	yes	5	3
##	1357	55	housemaid	married	basic.4y	yes	4	2
##	1358	25	blue-collar	married	high.school	no	2	2
##	1359	41	admin.	married	basic.9y	yes	1	2
	1360	39	blue-collar	married	basic.6y	yes	2	2
	1361	27	blue-collar	married	basic.9y	yes	2	2
	1362	27	blue-collar	married	basic.9y	no	2	2
	1363	34	blue-collar	married	basic.6y	yes	2	2
	1364	25	technician	single	<pre>professional.course</pre>	no	10	3
	1365	48	management	married	university.degree	yes	5	2
	1368	27	blue-collar	married	basic.9y	no	2	2
	1372	43	blue-collar	married	basic.4y	no	2	2
	1373	32	admin.	single	high.school	unknown	1	3
	1374	29	services	single	basic.9y	no	8	3
	1375	35	blue-collar	married	basic.9y	no	2	2
	1376	43	admin.	married	high.school	yes	1	2
	1377	35	unknown	married	basic.9y	no	12	2
	1379	36	admin.	married	high.school	no	1	2
	1380	48	admin.	married	high.school	no	1	2
	1381	38	blue-collar	single	basic.4y	no	2	3
	1383	45	admin.	married	high.school	yes	1	2
##	1384	35	technician	married	${\tt professional.course}$	no	10	2
##	1385	42	services	married	high.school	no	8	2
	1386	56	blue-collar	married	basic.4y	no	2	2
	1387	30	technician	married	${\tt professional.course}$	no	10	2
	1390	36	blue-collar	married	basic.6y	no	2	2
##	1391	32	admin.	married	university.degree	no	1	2
##	1394	36	${\tt self-employed}$	single	basic.6y	no	7	3
##	1395	33	management	married	high.school	no	5	2

```
## 1396
           43
                  unemployed
                               married
                                                    basic.4v
                                                                           11
                                                                                       2
                                                                    no
## 1397
           31
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.6y
                                                                    nο
                               married
                                                                                       2
## 1398
           35
                blue-collar
                                                    basic.6y
                                                                    no
                                                                            2
## 1399
                                                                                       2
           42
                      admin.
                               married
                                                                            1
                                          university.degree
                                                                    no
                                                                                       2
  1401
           44
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
## 1402
           36
                  technician divorced professional.course
                                                                           10
                                                                                       1
                                                                   yes
## 1403
                                          university.degree
                                                                                       2
           47
                      admin.
                               married
                                                                            1
                                                                    no
## 1404
                                                                                       2
           59
                  technician
                               married professional.course
                                                                    no
                                                                           10
## 1405
           29
                blue-collar
                                single
                                                 high.school unknown
                                                                            2
                                                                                       3
## 1406
           30
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 1407
           38
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
                                                                            5
                                                                                       3
## 1408
           45
                  management
                                single
                                          university.degree
                                                                    no
                                                                            7
                                                                                       3
## 1409
           28
              self-employed
                                          university.degree
                                single
                                                                    no
                                                                                       2
## 1411
                                                                            3
           38
               entrepreneur
                               married
                                                    basic.6y
                                                                   yes
## 1415
           36
                                                                            4
                                                                                       1
                   housemaid divorced
                                          university.degree
                                                                    no
## 1418
           43
                  unemployed
                               married
                                                     basic.9y
                                                                           11
                                                                                       2
                                                                   yes
## 1419
           49
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
## 1421
           36
                    services
                                                 high.school
                                                                            8
                               married
                                                                   ves
## 1422
                blue-collar
                                                                            2
                                                                                       3
           50
                                                    basic.9y
                                single
                                                                   yes
                                                                            2
## 1423
           51
                blue-collar divorced
                                                    basic.9y
                                                                    no
                                                                                       1
## 1424
           38
                blue-collar married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 1427
           46
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.6y
                                                                    no
## 1428
           32
                  unemployed divorced
                                                    basic.4y unknown
                                                                           11
                                                                                       1
## 1429
           43
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                    no
## 1430
           53
                                                                                       2
                      admin.
                              married
                                          university.degree
                                                                    no
                                                                            1
## 1433
           49
                      admin. divorced
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       1
## 1434
           35
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
  1435
                                                                            8
                                                                                       3
##
           40
                    services
                                single
                                        professional.course
                                                                    no
                                                                            2
## 1438
                                                                                       2
           47
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                                       2
## 1439
           38
                  technician
                               married
                                          university.degree
                                                                           10
                                                                    no
                                                                                       2
## 1440
           48
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 1441
           53
                     retired
                               married
                                                 high.school
                                                                            6
                                                                                       2
                                                                   yes
                                                                            5
                                                                                       2
## 1442
           53
                  management
                               married
                                          university.degree
                                                                   yes
## 1444
                                                                            8
                                                                                       2
           35
                                                    basic.9y
                    services
                               married
                                                                   yes
                                                                            3
## 1445
           31
               entrepreneur divorced
                                                 high.school
                                                                                       1
                                                                   ves
## 1446
                                                                            3
                                                                                       2
           46
               entrepreneur
                               married
                                                    basic.4y
                                                                    no
## 1447
           28
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 1448
           38
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                                       2
                                                                   yes
## 1449
           28
              self-employed
                                single
                                          university.degree
                                                                            7
                                                                                       3
                                                                   yes
                                                                                       3
## 1451
           32
                                          university.degree
                                                                            5
                  management
                                single
                                                                    no
## 1453
           39
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
## 1454
           41
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
  1455
                                                                            1
                                                                                       2
           31
                      admin.
                               married
                                                 high.school
                                                                   yes
## 1456
                blue-collar
                                                                            2
                                                                                       2
           54
                               married
                                                    basic.9y
                                                                    no
## 1457
                                                                            2
                                                                                       2
           34
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 1458
                                                                            8
                                                                                       2
           51
                    services
                                                 high.school
                               married
                                                                   yes
                                                                            2
                                                                                       3
## 1459
           45
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 1460
           32
                                                                            1
                                                                                       1
                      admin. divorced
                                                 high.school
                                                                    no
## 1461
           28
                     student
                               married
                                          university.degree
                                                                            9
                                                                                       2
                                                                    no
                                                                            5
                                                                                       2
## 1462
           40
                  management
                               married
                                          university.degree
                                                                   yes
## 1463
                                          university.degree
                                                                            1
                                                                                       1
           55
                      admin. divorced
                                                                   yes
                                                                            7
                                                                                       3
## 1464
           41 self-employed
                                single
                                          university.degree
                                                                    no
## 1465
           57
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                    no
                                                                                       2
## 1466
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                   yes
```

	1467	29	blue-collar	single	high.school	yes	2	3
	1469	34	blue-collar	married	basic.4y	yes	2	2
	1470	36	technician	single	university.degree	yes	10	3
	1471	39		divorced	high.school	yes	8	1
	1472	30	blue-collar	married	basic.9y	yes	2	2
##	1473	35	services	married	basic.9y	no	8	2
##	1474	60	entrepreneur	married	basic.4y	no	3	2
##	1475	35	blue-collar	married	basic.9y	yes	2	2
	1476	38	self-employed	single	university.degree	no	7	3
	1477	57			<pre>professional.course</pre>	no	2	1
##	1478	44	technician	divorced	unknown	no	10	1
##	1482	45	management	married	university.degree	yes	5	2
##	1484	35	admin.	single	basic.6y	yes	1	3
##	1485	38	blue-collar	married	basic.6y	no	2	2
##	1486	30	services	divorced	high.school	yes	8	1
##	1487	25	services	divorced	high.school	no	8	1
##	1488	52	self-employed	single	university.degree	yes	7	3
##	1490	60		divorced	high.school	yes	6	1
	1491	42	blue-collar	married	basic.4y	no	2	2
##	1492	37	blue-collar	married	<pre>professional.course</pre>	yes	2	2
##	1493	43	services	married	high.school	no	8	2
##	1494	33	services	unknown	high.school	yes	8	4
##	1495	32	technician	married	<pre>professional.course</pre>	yes	10	2
##	1496	41	technician	married	<pre>professional.course</pre>	no	10	2
##	1497	37	blue-collar	married	basic.6y	no	2	2
##	1498	39	blue-collar	married	basic.9y	no	2	2
##	1499	36	services	married	high.school	no	8	2
##	1500	38	blue-collar	married	basic.6y	no	2	2
##	1501	33	admin.	married	high.school	yes	1	2
##	1502	41	services	divorced	high.school	yes	8	1
##	1503	58	services	married	basic.4y	no	8	2
##	1504	44	blue-collar	single	basic.9y	no	2	3
##	1505	36	blue-collar	married	basic.9y	no	2	2
##	1506	33	admin.	married	high.school	yes	1	2
##	1507	30	technician	married	${\tt professional.course}$	no	10	2
##	1508	44	blue-collar	married	basic.9y	no	2	2
##	1510	38	admin.	married	basic.9y	no	1	2
##	1513	33	blue-collar	married	basic.6y	yes	2	2
##	1514	28	admin.	single	university.degree	yes	1	3
##	1516	35	technician	married	university.degree	yes	10	2
##	1518	36	services	married	high.school	yes	8	2
##	1521	40	admin.	married	high.school	yes	1	2
##	1524	35	technician	_	<pre>professional.course</pre>	yes	10	3
##	1525	29	admin.	single	university.degree	no	1	3
##	1526	29	blue-collar	single	high.school	yes	2	3
##	1527	35	self-employed	married	university.degree	no	7	2
##	1528	33	services	single	basic.6y	no	8	3
##	1529	41	management	divorced	university.degree	yes	5	1
##	1530	54	admin.	married	university.degree	yes	1	2
	1531	31	admin.	single	university.degree	no	1	3
	1532	55	technician	married	university.degree	yes	10	2
	1533	38	admin.	married	high.school	no	1	2
	1534	41	services	married	high.school	no	8	2
##	1535	49	unemployed	married	university.degree	yes	11	2

```
## 1536
           39
                    services married
                                                 high.school
                                                                                       2
                                                                   ves
## 1537
                blue-collar divorced professional.course
                                                                            2
                                                                                       1
           34
                                                                    nο
                                                                            8
## 1538
           39
                    services divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 1540
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                 high.school
                                                                   yes
                                                                                       2
  1541
           49
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 1543
           40
                               married
                                                 high.school
                                                                            5
                                                                                       2
                  management
                                                                    no
## 1544
           42
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 1545
           47
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
                                                                            8
## 1546
           56
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                   yes
## 1547
                                                                            5
                                                                                       2
           43
                  management
                               married
                                          university.degree
                                                                    no
## 1548
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 1549
           29
                                                                            1
                                                                                       1
                      admin.
                              divorced
                                          university.degree
                                                                    no
                                                                            3
                                                                                       2
##
  1551
           50
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
                                                                            3
                                                                                       3
## 1553
           20
               entrepreneur
                                single
                                                 high.school
                                                                    no
## 1554
           41
                blue-collar
                                                                            2
                                                                                       2
                               married professional.course
                                                                   yes
                                                                            2
                                                                                       2
## 1555
           47
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 1556
                                                                           10
                                                                                       2
           48
                  technician
                               married professional.course
                                                                   yes
                                                                                       3
## 1558
           28
                  technician
                                single professional.course
                                                                           10
                                                                   ves
## 1559
                                                                            2
                                                                                       3
           31
                blue-collar
                                single professional.course
                                                                    no
                                                                            2
                                                                                       3
  1560
           29
                blue-collar
                                single
                                                    basic.6y
                                                                    no
## 1561
           42
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 1564
           33
                    services
                                single professional.course
                                                                            8
                                                                                       3
                                                                    no
## 1565
                                                                            5
           34
                  management divorced
                                                    basic.6y
                                                                                       1
                                                                   yes
## 1567
           35
                                          university.degree
                                                                            1
                                                                                       2
                      admin.
                               married
                                                                   yes
## 1569
                                                                            2
                                                                                       3
           31
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 1570
           30
                blue-collar
                               married
                                                    basic.6y
                                                                    nο
                                                                            2
                                                                                       2
## 1571
           42
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
   1574
                                                                                       2
##
           38
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                            5
                                                                                       2
## 1575
           30
                  management
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 1576
           52
                   housemaid
                               married
                                          university.degree
                                                                            4
                                                                   yes
                                                                                       2
## 1577
           38
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 1580
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 1581
                                                                                       2
           28
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 1582
           30
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 1584
           37
                 blue-collar
                                                    basic.4v
                               married
                                                                    no
## 1586
           25
                blue-collar
                                                                            2
                                                                                       2
                               married professional.course
                                                                    no
## 1587
           49
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 1588
           60
                  technician
                               married
                                          university.degree
                                                                           10
                                                                                       2
                                                                   yes
## 1589
           29
                      admin.
                                single
                                                 high.school
                                                                                       3
                                                                    no
                                                                            1
                                                                                       2
## 1590
           55
                  technician
                               married
                                                                           10
                                                    basic.9y unknown
## 1591
                 blue-collar
                                                                            2
                                                                                       2
           41
                               married
                                                    basic.9y
                                                                   yes
## 1593
           39
                  management
                                                 high.school
                                                                            5
                                                                                       2
                               married
                                                                    no
  1594
                                                                                       2
           31
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 1596
                                                                           10
                                                                                       2
           32
                  technician
                               married
                                          university.degree
                                                                   yes
## 1597
           53
                   housemaid divorced
                                                    basic.6y unknown
                                                                            4
                                                                                       1
## 1600
                                                                                       2
           31
                               married
                                                                            1
                      admin.
                                                 high.school
                                                                   yes
                                                                                       2
## 1601
           39
                  unemployed
                               married
                                                 high.school
                                                                           11
                                                                    no
## 1602
           39
                                                                                       2
                  unemployed
                               married
                                                 high.school
                                                                   yes
                                                                           11
                                                                                       2
## 1603
           39
                  unemployed
                               married
                                                 high.school
                                                                           11
                                                                   yes
## 1604
                                                                                       2
           37
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                                       2
## 1605
           30
                                                                            2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 1606
           32
                blue-collar
                               married professional.course
                                                                    no
## 1607
           37
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 1608
           27
                blue-collar
                               married
                                          university.degree
                                                                            2
                                                                    no
```

```
## 1611
           47
                blue-collar
                                single
                                                     basic.4v
                                                                                        3
                                                                    no
## 1612
           40
                blue-collar
                               married
                                                                            2
                                                                                        2
                                                    basic.9y
                                                                    nο
                               married
                                                                            8
                                                                                        2
## 1614
           33
                    services
                                                 high.school
                                                                    no
## 1615
                                                                                        2
                      admin.
                                          university.degree
                                                                            1
           54
                               married
                                                                    no
                                                                                        2
   1616
           51
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
## 1617
                                                                            2
                                                                                        3
           41
                blue-collar
                                single
                                                     basic.9y
                                                                   yes
## 1618
                blue-collar
                                                 high.school
                                                                            2
                                                                                        2
           51
                               married
                                                                    no
## 1619
                                                                                        2
           55
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
## 1620
           39
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                        3
                                                                   yes
                                                                            7
                                                                                        2
## 1621
           37
              self-employed
                               married
                                                     basic.9y
                                                                   yes
## 1622
           39
                blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
## 1623
                                                                            5
                                                                                        2
           33
                                           university.degree
                  management
                               married
                                                                    no
                                                                            5
                                                                                        2
##
  1624
           33
                  management
                                           university.degree
                               married
                                                                    no
                                                                            5
                                                                                        2
## 1625
           59
                  management
                               married
                                           university.degree
                                                                    no
## 1626
           55
                                                                           10
                                                                                        2
                  technician
                               married
                                                     basic.9y
                                                                   yes
                                                                                        2
## 1627
           53
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                   yes
## 1630
                                                                           10
                                                                                        3
           37
                  technician
                                single professional.course
                                                                    no
                                                                                        2
## 1632
           32
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                   ves
## 1633
                                                                            5
                                                                                        2
           38
                 management
                               married
                                                     basic.9y
                                                                    no
                                                                            8
                                                                                        2
##
   1634
           28
                    services
                               married
                                                 high.school
                                                                    no
## 1635
           30
                blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
## 1636
           45
                  management
                               married
                                                                            5
                                                                                        2
                                                     basic.4y
                                                                   yes
                                                                                        2
## 1637
                                                                            4
           60
                   housemaid
                               married
                                                 high.school
                                                                    no
## 1638
           32
                     student
                                                                            9
                                                                                        3
                                single
                                          university.degree
                                                                    no
                                                                                        2
                                                                            8
## 1640
           56
                    services
                               married
                                                     basic.4y
                                                                   yes
## 1641
           31
                blue-collar
                               married
                                                     basic.9y
                                                                    nο
                                                                            2
                                                                                        2
## 1642
           20
                                                 high.school
                                                                            3
                                                                                        3
               entrepreneur
                                single
                                                                    no
   1645
                                                                           10
                                                                                        3
##
           28
                  technician
                                single
                                           university.degree
                                                                    no
## 1647
           33
                      admin. divorced
                                                                                        1
                                                     basic.9y
                                                                    no
                                                                            1
                                                                                        2
## 1648
           43
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
## 1651
           24
                  technician
                                single
                                        professional.course
                                                                    no
                                                                           10
                                                                                        3
## 1652
           31
                blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                    no
  1653
           25
                                                                            8
##
                    services divorced
                                                 high.school
                                                                                        1
                                                                    no
## 1654
           35
                                                                            2
                                                                                        2
                blue-collar
                               married
                                                     basic.6y
                                                               unknown
   1655
                                                                            2
                                                                                        2
           58
                blue-collar
                                                     basic.4v
                               married
                                                                    no
## 1658
           25
                                                                            1
                                                                                        2
                      admin.
                               married
                                                 high.school
                                                                    no
## 1659
           31
                blue-collar
                               married
                                                     basic.4y
                                                                    no
                                                                            2
                                                                                        2
## 1660
           39
                      admin.
                               married
                                                     basic.9y
                                                                            1
                                                                                        2
                                                                    no
                                                                                        2
## 1661
           39
                blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                   yes
                                                                            2
                                                                                        2
## 1662
           37
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
## 1663
           36
                  unemployed divorced professional.course
                                                                                        1
                                                                   yes
                                                                           11
## 1664
           45
                  unemployed
                               married
                                                 high.school
                                                                                        2
                                                                   yes
                                                                           11
   1665
                                                                                        2
           30
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
                                                                            2
   1666
                                                                            6
                                                                                        2
##
           60
                     retired
                               married
                                                 high.school
                                                                    no
## 1667
           37
                      admin. divorced
                                           university.degree
                                                                            1
                                                                                        1
                                                                    no
## 1668
                                                                                        3
           28
                                                 high.school
                                                                            8
                    services
                                single
                                                                   yes
                                                                                        2
## 1669
           45
                      admin.
                               married
                                                     basic.9v
                                                                   yes
                                                                            1
## 1671
           49
                                                                                        3
                  unemployed
                                single
                                        professional.course
                                                                    no
                                                                           11
## 1673
           36
                    services divorced
                                          university.degree
                                                                            8
                                                                                        1
                                                                    no
  1674
##
           33
                  technician divorced
                                        professional.course
                                                                           10
                                                                                        1
                                                                   yes
  1675
           27
                                                                            8
                                                                                        3
##
                    services
                                single
                                                 high.school
                                                                    no
                                                                                        2
## 1676
                                                                            6
           60
                     retired
                               married
                                           university.degree
                                                                    no
## 1679
           39
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                        2
                                                                   yes
                                                                                        2
## 1680
           39
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
```

##	1681	35	unknown	single	basic.4y	no	12	3
	1682	56	admin.	single	high.school	no	1	3
	1684	35		married	basic.9y		3	2
	1685	35	entrepreneur technician		high.school	no	10	1
	1687	29			ŭ	no	5	3
	1688	32	management blue-collar	single married	university.degree	yes	2	2
	1689	35			high.school	no	5	2
	1690	26	management	married	university.degree	yes		2
	1691	31	admin. technician	married	high.school	yes	1	2
		33	blue-collar		professional.course	no	10 2	2
	1692			married	basic.6y	yes		
	1694	49	blue-collar	married	basic.6y	yes	2	2
	1695	31	admin.	married	high.school	no	1	2
	1696	31	admin.	married	high.school	no	1	2
	1697	49	blue-collar	married	basic.4y	no	2	2
	1698	49	blue-collar	married	basic.4y	no	2	2
	1699	31	entrepreneur	married	basic.9y	no	3	2
	1700	36	management	married	basic.9y	no	5	2
	1701	52	management		professional.course	no	5	2
	1702	37	blue-collar	single	unknown	no	2	3
	1703	40	blue-collar		basic.9y	no	2	1
##	1704	36	blue-collar	single	basic.4y	no	2	3
	1705	34	technician	J	professional.course	no	10	3
##	1707	39	management	single	university.degree	no	5	3
##	1708	58	retired	divorced	university.degree	yes	6	1
##	1711	39	admin.	married	high.school	no	1	2
##	1714	39	blue-collar	married	basic.6y	yes	2	2
##	1715	49		divorced	high.school	yes	1	1
##	1716	45	unemployed	married	high.school	no	11	2
##	1718	41	technician	married	high.school	no	10	2
##	1719	32	services	married	high.school	no	8	2
##	1720	46	services	married	<pre>professional.course</pre>	no	8	2
##	1721	28	services	single	basic.9y	no	8	3
##	1722	51	blue-collar	married	basic.9y	no	2	2
##	1723	50	services	single	high.school	no	8	3
##	1724	35	admin.	married	<pre>professional.course</pre>	yes	1	2
##	1725	24	services	single	high.school	yes	8	3
##	1726	51	blue-collar	married	basic.9y	no	2	2
##	1727	59	admin.	married	university.degree	no	1	2
##	1729	36	unemployed	single	basic.4y	no	11	3
##	1731	30	blue-collar	single	basic.9y	yes	2	3
##	1732	49	admin.	married	university.degree	no	1	2
##	1733	38	technician	married	professional.course	yes	10	2
##	1734	34	admin.	married	university.degree	yes	1	2
##	1735	25	technician	single	professional.course	yes	10	3
##	1737	43	entrepreneur	married	high.school	yes	3	2
##	1741	36	self-employed	married	university.degree	no	7	2
##	1742	32	= =	divorced	high.school	yes	1	1
	1743	33	blue-collar	single	high.school	no	2	3
	1744	42	services	married	high.school	no	8	2
	1746	35	admin.	married	high.school	no	1	2
	1747	50	admin.	married	high.school	yes	1	2
	1748	48	admin.	married	high.school	yes	1	2
	1749	50	management	single	university.degree	yes	5	3
	1750	39	_	_	professional.course	yes	10	1
ππ	1,00	J	occimitorall	ar vor ced	professionar.course	yes	10	1

##	1751	33	management	single	university.degree	no	5	3
	1753	33	admin.	married	high.school	yes	1	2
	1755	46	blue-collar	married	basic.4y	•	2	2
	1757	42	admin.		basic.9y	yes	1	3
	1758	44	admin.	single married	high.school	no	1	2
	1759	37	housemaid	married	-	yes	4	2
	1762	53			high.school	no		2
			management	married	basic.4y	yes	5	
	1763	36	entrepreneur	married	university.degree	no	3	2
	1765	49	entrepreneur	married	high.school	no	3	2
	1766	41	blue-collar	married	high.school	yes	2	2
	1767	40	admin.	married	high.school	yes	1	2
	1768	40	housemaid	married	basic.4y	yes	4	2
	1769	49	entrepreneur	married	high.school	no	3	2
	1770	25	admin.	single	high.school	yes	1	3
	1771	34	management	married	university.degree	yes	5	2
	1772	34	technician		professional.course	yes	10	2
	1776	36	technician		professional.course	no	10	2
	1777	60			professional.course	yes	10	1
	1778	32	retired	married	high.school	no	6	2
	1779	40	housemaid	divorced	high.school	no	4	1
	1780	56	blue-collar	married	basic.6y	no	2	2
##	1782	27	entrepreneur	married	university.degree	no	3	2
##	1785	47	blue-collar	married	basic.4y	no	2	2
##	1786	47	blue-collar	married	basic.4y	yes	2	2
##	1787	40	unemployed	married	basic.9y	yes	11	2
##	1788	30	blue-collar	married	basic.9y	yes	2	2
##	1789	37	housemaid	married	basic.4y	yes	4	2
##	1791	58	blue-collar	married	basic.9y	no	2	2
##	1792	32	admin.	married	university.degree	no	1	2
##	1793	34	blue-collar	married	basic.9y	yes	2	2
##	1794	43	blue-collar	married	basic.4y	no	2	2
##	1795	30	technician	married	professional.course	yes	10	2
##	1797	46	blue-collar	divorced	basic.9y	yes	2	1
##	1798	32	admin.	single	university.degree	yes	1	3
##	1799	53	self-employed	married	university.degree	no	7	2
##	1800	45	blue-collar	married	basic.9y	no	2	2
##	1802	51	technician	married	professional.course	no	10	2
##	1803	45	admin.	married	high.school	no	1	2
##	1804	32	admin.	married	high.school	no	1	2
##	1805	43	admin.	married	high.school	yes	1	2
##	1807	25	blue-collar	single	basic.4y	yes	2	3
##	1809	25	blue-collar	single	basic.4y	no	2	3
##	1810	43	admin.	married	university.degree	yes	1	2
##	1811	34	blue-collar	married	basic.9y	yes	2	2
##	1812	44	admin.	married	basic.9y	no	1	2
##	1813	59	admin.	married	university.degree	no	1	2
##	1814	39			professional.course	no	10	1
##	1815	52	management	married	high.school	yes	5	2
##	1816	50	blue-collar	married	basic.4y	•	2	2
##	1818	30	technician	married	university.degree	no	10	2
##	1819	49	services	married	high.school	yes	8	2
	1820	49	blue-collar	single	basic.6y	•	2	3
	1821	41	technician	married	•	yes	10	2
					university.degree	yes		3
##	1822	27	services	single	high.school	yes	8	3

```
## 1823
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   ves
## 1824
           27
                      admin.
                                single
                                                                            1
                                                                                       3
                                                 high.school
                                                                   yes
## 1825
                  management
                                          university.degree
                                                                                       3
           29
                                single
                                                                    no
                                                                            5
## 1826
                                                                                       2
           53
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
   1827
           30
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       3
## 1828
           29
                                                                            5
                                                                                       3
                  management
                                single
                                          university.degree
                                                                   yes
## 1830
           55
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 1831
                                                                                       2
           39
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 1834
           52
              self-employed
                               married
                                          university.degree
                                                                            7
                                                                                       2
                                                                    nο
## 1835
                                                                                       3
           28
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
  1836
           33
                  management
                                single
                                          university.degree
                                                                            5
                                                                                       3
                                                                   yes
## 1838
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
   1839
                                                                                       3
##
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
## 1840
           50
                  unemployed
                               married
                                                    basic.9y
                                                                   yes
                                                                           11
## 1842
           40
                  technician
                                                                           10
                                                                                       2
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 1844
           52
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
## 1845
           43
                                                                            5
                                                                                       2
                 management
                               married
                                                      unknown
                                                                    no
                                                                            2
                                                                                       2
## 1846
           40
                blue-collar
                                                    basic.6v
                               married
                                                                   ves
## 1847
                blue-collar
                                                                            2
                                                                                       3
           43
                                                    basic.9y
                                single
                                                                   yes
                                                                            2
                                                                                       3
##
  1848
           28
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
##
  1850
           37
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       2
## 1851
           32
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
## 1855
                                                                                       2
                blue-collar
                                                                            2
           56
                               married
                                                    basic.4y
                                                                    no
## 1857
           43
                  technician
                                                                           10
                                                                                       3
                                single professional.course
                                                                    no
                                                                                       2
## 1858
                                                                            4
           41
                   housemaid
                               married
                                                 high.school
                                                                   yes
## 1861
           29
                     unknown
                               married
                                          university.degree
                                                               unknown
                                                                           12
                                                                                       2
## 1865
           56
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
   1866
                                                                            3
                                                                                       2
##
           36
               entrepreneur
                               married
                                                      unknown
                                                                   yes
                                                                                       2
## 1867
                                                                            5
           54
                  management
                               married
                                                    basic.4y
                                                                    no
## 1868
                                                                                       2
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 1869
           28
                    services
                                single
                                                    basic.9y
                                                                   yes
                                                                            8
                                                                                       3
## 1870
           34
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 1871
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 1872
                                                                                       2
           59
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
  1874
                                                                            2
                                                                                       2
           25
                blue-collar
                               married
                                                    basic.9v
                                                                   ves
## 1875
           33
                      admin. divorced
                                                                            1
                                                                                       1
                                          university.degree
                                                                    no
## 1876
           27
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 1877
           33
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 1878
           56
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 1880
                                                                            4
                                                                                       2
           30
                   housemaid
                               married
                                                 high.school
                                                                   yes
## 1881
           38
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.9y
                                                                    no
## 1883
           58
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                    nο
   1884
                blue-collar
                                                                            2
                                                                                       2
           28
                               married
                                                    basic.6y
                                                                    nο
  1885
           42
                                                                            2
                                                                                       2
##
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 1886
           36
                                                                           10
                                                                                        3
                  technician
                                single professional.course
                                                                    no
## 1887
           52
                                                                                       2
                                        professional.course
                                                                            5
                  management
                               married
                                                               unknown
## 1888
                                                                                       3
           33
                  technician
                                single
                                                 high.school
                                                                    no
                                                                           10
## 1889
           33
                                                                            5
                                                                                       3
                  management
                                single
                                          university.degree
                                                                    no
                                                                                       2
## 1891
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
## 1892
                                                                            5
                                                                                       3
           50
                  management
                                single
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       2
##
  1893
           38
                  management
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 1894
           33
                                                                            8
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 1896
           52 self-employed
                               married
                                          university.degree
                                                                            7
                                                                   yes
## 1897
                                                                                       2
           28
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
```

##	1898	56	services	married	high.school	yes	8	2
##	1901	32	blue-collar	married	basic.9y	yes	2	2
##	1902	50	retired	married	basic.4y	yes	6	2
##	1903	29	admin.	single	basic.9y	no	1	3
	1904	30	technician	•	professional.course	no	10	2
	1905	46	blue-collar	married	basic.9y	yes	2	2
##	1906	26	admin.	single	high.school	yes	1	3
	1908	46	self-employed	married	basic.9y	yes	7	2
	1909	33	management	married	high.school	yes	5	2
##	1910	50	housemaid		high.school	no	4	1
##	1911	31	technician	single	basic.9y	no	10	3
##	1912	48	blue-collar	married	professional.course	no	2	2
##	1913	57	entrepreneur	married	high.school	yes	3	2
##	1914	45	admin.	divorced	basic.9y	no	1	1
##	1915	50	services	married	professional.course	yes	8	2
##	1916	44	unknown	single	basic.9y	unknown	12	3
##	1917	44	services	married	high.school	no	8	2
##	1918	32	services	married	high.school	yes	8	2
##	1919	37	housemaid	single	basic.9y	yes	4	3
##	1920	34	admin.	single	high.school	no	1	3
##	1921	27	services	${\tt married}$	basic.9y	yes	8	2
##	1922	40	housemaid	single	university.degree	yes	4	3
##	1923	39	services	${\tt married}$	high.school	no	8	2
##	1924	29	admin.	${\tt married}$	high.school	yes	1	2
##	1925	34	blue-collar	${\tt married}$	basic.6y	yes	2	2
##	1926	25	blue-collar	${\tt married}$	basic.9y	no	2	2
	1927	29	services	married	basic.9y	no	8	2
	1928	44	technician	single	<pre>professional.course</pre>	no	10	3
	1929	33	admin.	single	university.degree	yes	1	3
	1930	33	blue-collar	married	basic.4y	yes	2	2
	1932	59	retired	married	basic.4y	no	6	2
	1935	33	services	married	high.school	yes	8	2
	1937	48	admin.	married	basic.9y	no	1	2
	1938	44		divorced	high.school	yes	8	1
	1939	50	blue-collar		basic.9y	no	2	1
	1941	51	entrepreneur	married	basic.4y	no	3	2
	1942	24	blue-collar	married	basic.9y	yes	2	2
	1943	32	management	married	high.school	yes	5	2
	1945	50	technician	married	university.degree	yes	10	2
	1946	38	blue-collar	married	high.school	no	2	2
	1948	28	services	single	high.school unknown		8	3 2
	1950 1952	34 31	blue-collar admin.	married married			2 1	2
	1952	33	services	married	university.degree high.school	no	8	2
	1958	40	blue-collar	married	unknown	yes no	2	2
	1959	37	entrepreneur	single	university.degree	no	3	3
	1960	46	housemaid	married	basic.9y	no	4	2
	1962	32	unemployed	married	basic.9y	no	11	2
	1963	43	services		basic.9y	yes	8	1
	1964	38	technician		professional.course	yes	10	3
	1965	26	technician	_	professional.course	yes	10	2
	1967	54	admin.	married	basic.4y	no	1	2
	1968	51	services		professional.course	no	8	2
	1970	41	management	single	unknown	no	5	3
			•	_				

##	1971	26	services	single	high.school	no	8	3
	1973	54	technician	married	unknown	no	10	2
##	1974	41	blue-collar	divorced	basic.4y	no	2	1
##	1975	26	blue-collar	single	high.school	no	2	3
##	1976	43	management	married	basic.4y	yes	5	2
##	1977	28	technician	single	professional.course	yes	10	3
##	1979	45	admin.	married	high.school	no	1	2
##	1980	40	admin.	married	high.school	no	1	2
##	1983	36	admin.	married	high.school	yes	1	2
##	1984	40	blue-collar	married	basic.9y	yes	2	2
##	1985	43	blue-collar	married	basic.4y	yes	2	2
##	1988	43	blue-collar	married	basic.4y	yes	2	2
##	1989	44	blue-collar	married	basic.9y	yes	2	2
##	1990	49	blue-collar	married	<pre>professional.course</pre>	no	2	2
##	1993	29	blue-collar	married	<pre>professional.course</pre>	yes	2	2
##	1994	41	admin.	single	university.degree	no	1	3
##	1995	47	admin.	married	university.degree	yes	1	2
##	1996	38	blue-collar	married	basic.6y	yes	2	2
##	1997	36	technician	married	high.school	yes	10	2
	1999	47	services	${\tt divorced}$	high.school	yes	8	1
	2000	47	blue-collar	single	basic.4y	yes	2	3
	2002	42	management	married	university.degree	yes	5	2
	2003	59	management	married	university.degree	no	5	2
	2004	33	unemployed	married	<pre>professional.course</pre>	yes	11	2
	2007	57	blue-collar	married	unknown	unknown	2	2
	2008	34	services	married	high.school	yes	8	2
	2009	51			professional.course	yes	8	1
	2010	39	blue-collar	married	basic.6y	yes	2	2
	2011	45	unknown	married	unknown	no	12	2
	2013	44	blue-collar	married	basic.6y	yes	2	2
	2015	59	retired	married	university.degree	no	6	2
	2016	44	admin.	single	high.school	no	1	3
	2017	50	blue-collar	married	basic.9y	yes	2	2
	2018	35	services	married	high.school	yes	8	2
	2019	53	self-employed	married	university.degree	no	7	2
	2020 2021	41 55	technician		professional.course	no	10	2 2
			admin. blue-collar	married	high.school	yes	1	_
##	2023 2024	37 36	management	married	basic.4y	yes	2 5	2 1
##	2024	45	-	married	high.school basic.9y	no	5	2
##	2023	43	management blue-collar	married	basic.6y	yes yes	2	2
##	2029	36	entrepreneur	married	university.degree	yes	3	2
##	2030	55	-	divorced	university.degree	yes	1	1
##	2033	39	housemaid	married	university.degree	yes	4	2
##	2034	40	technician		professional.course	no	10	2
##	2035	49	services	married	high.school		8	2
##	2036	45	unemployed	married	high.school	no	11	2
##	2037	32	admin.	single	university.degree	no	1	3
##	2039	41		divorced	high.school	no	1	1
##	2041	49	management		high.school	yes	5	1
##	2042	49	management		high.school	no	5	1
	2046	59	blue-collar	married	basic.4y	no	2	2
	2048	49	technician	divorced	basic.9y	yes	10	1
##	2049	39	entrepreneur	divorced	high.school	no	3	1

```
## 2050
           39
               entrepreneur divorced
                                                 high.school
                                                                                       1
                                                                    no
## 2053
           33
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                    nο
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
## 2054
           51
                blue-collar
                                                                    no
  2055
                                                                                       3
##
           29
                                                                            5
                 management
                                single
                                          university.degree
                                                                   yes
                                                                                       2
   2056
           35
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 2057
           29
                                                 high.school
                                                                            9
                                                                                       3
                     student
                                single
                                                                    no
## 2059
           33
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
## 2060
           54
                  management divorced
                                          university.degree
                                                                    no
                                                                            5
                                                                                       1
   2062
           34
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 2063
                                                                            2
                                                                                       2
           51
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
   2064
           33
                blue-collar
                               married
                                        professional.course
                                                                            2
                                                                                       2
                                                                    no
   2065
                      admin.
                                                                                       2
##
           39
                                          university.degree
                                                                            1
                               married
                                                                    no
                                                                            2
                                                                                       2
##
   2066
           32
                blue-collar
                               married
                                        professional.course
                                                                    no
   2068
           47
                                                                           10
                                                                                       1
##
                  technician divorced
                                          university.degree
                                                                    no
## 2070
           26
              self-employed
                                           university.degree
                                                                            7
                                                                                       2
                               married
                                                                    no
                                                                            2
                                                                                       2
## 2071
           25
                blue-collar
                               married
                                                 high.school
                                                                    no
## 2073
           59
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
  2074
           39
                blue-collar divorced
                                                 high.school
                                                                                       1
                                                                    no
## 2075
                blue-collar
                                                                            2
                                                                                       2
           31
                              married
                                                    basic.4y
                                                                    no
## 2076
           56
                   housemaid divorced
                                                    basic.4y
                                                                    no
                                                                            4
                                                                                       1
##
  2078
           36
                  technician
                              married
                                          university.degree
                                                                           10
                                                                                       2
                                                                   yes
## 2079
           44
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 2080
           31
                      admin. divorced
                                                                            1
                                                 high.school
                                                                                       1
                                                                    no
## 2081
           40
                   housemaid
                                                                            4
                                                                                       3
                                single
                                          university.degree
                                                                    no
## 2082
           34
                                                                           10
                                                                                       3
                  technician
                                single
                                          university.degree
                                                                    no
## 2083
           56
               entrepreneur
                               married
                                                    basic.4y
                                                                    nο
                                                                            3
                                                                                       2
## 2084
           46
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
   2085
           38
                                                                            8
                                                                                       1
                    services divorced
                                                 high.school
                                                                    no
## 2086
                                                                            5
                                                                                       2
           42
                  management
                               married
                                          university.degree
                                                                   yes
## 2087
                                                                            5
                                                                                       2
           42
                                          university.degree
                  management
                               married
                                                                    no
                                                                                       2
## 2088
           40
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
##
  2089
           47
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
  2090
                                                                            2
                                                                                       2
##
           44
                blue-collar
                               married
                                        professional.course
                                                                   yes
## 2091
                                                                            8
                                                                                       2
           48
                    services
                                                 high.school
                               married
                                                                    no
                                                                            2
                                                                                       3
  2092
           36
                blue-collar
                                single
                                                    basic.9v
                                                                   ves
                                                                            2
## 2093
           31
                blue-collar
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 2094
           30
                  technician
                               married
                                          university.degree
                                                                    no
                                                                           10
                                                                                       2
## 2095
           29
                      admin.
                                                    basic.9y
                                                                            1
                                                                                       3
                                single
                                                                    no
                                          university.degree
## 2096
           40
              self-employed
                               married
                                                                            7
                                                                                       2
                                                                    no
                                                                                       2
## 2097
           39
                  unemployed
                                          university.degree
                               married
                                                                           11
                                                                   yes
## 2099
           33
               entrepreneur
                                                                                       2
                               married
                                                 high.school
                                                                    no
## 2100
           48
                  unemployed
                                                 high.school
                                                                           11
                                                                                       2
                               married
                                                                   yes
  2101
                                                                                       2
           39
                  technician
                               married professional.course
                                                                   yes
                                                                           10
## 2103
                                                                            5
                                                                                       3
           28
                  management
                                                      unknown
                                single
                                                                    no
## 2104
                                                                            4
                                                                                       2
           34
                   housemaid
                               married
                                          university.degree
                                                                    no
## 2105
                                                                                       3
           41
                                                                            1
                      admin.
                                single
                                                      unknown
                                                                   yes
                                                                                       3
## 2106
           27
                      admin.
                                single
                                                 high.school unknown
                                                                            1
## 2107
           27
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       3
## 2108
           30
                  technician
                                single
                                        professional.course
                                                                           10
                                                                    no
## 2109
                                                                            8
                                                                                       2
           41
                    services
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 2110
           38
                                                                            2
                blue-collar
                               married professional.course
                                                                    no
                                                                                       3
## 2112
           34
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 2114
           36
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
                                                                                       2
## 2115
           33
                  technician
                              married
                                                    basic.9y
                                                                           10
                                                                   yes
```

```
## 2118
           28
                     student
                                single
                                          university.degree
                                                                                       3
                                                                   ves
## 2119
           28
                     student
                                single
                                                                            9
                                                                                       3
                                          university.degree
                                                                   yes
                 technician
## 2120
           38
                               married professional.course
                                                                    no
                                                                           10
                                                                                       2
## 2121
                 management divorced professional.course
                                                                           5
                                                                                       1
           50
                                                                    no
## 2123
           45
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 2124
           36
                      admin.
                                                                            1
                                                                                       2
                               married
                                          university.degree
                                                                    no
## 2125
                blue-collar
                                                                            2
                                                                                       3
           30
                                single
                                                    basic.9y unknown
## 2126
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 2127
           34
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                                   yes
                                                                            2
                                                                                       2
## 2129
           50
                blue-collar
                               married
                                                 high.school
                                                                    no
## 2130
           57
                     retired
                                single
                                                 high.school
                                                                            6
                                                                                       3
                                                                   yes
                                                                            2
                                                                                       2
## 2131
           32
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 2132
           44
                blue-collar
                                                    basic.4y
                               married
                                                                   yes
## 2133
                                                                            6
                                                                                       3
           57
                     retired
                                single
                                                 high.school
                                                              unknown
## 2134
           46
                                                                           10
                                                                                       2
                 technician
                               married
                                                    basic.9y
                                                                    no
## 2136
           32
                 blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                    no
## 2137
                                                                            3
                                                                                       2
           41
               entrepreneur
                               married
                                                    basic.6y
                                                                    no
                                                                                       2
## 2138
           38
                 unemployed
                                                    basic.9v
                                                                           11
                               married
                                                                    no
## 2139
                 technician
                                                                                       2
           33
                               married
                                                    basic.9y
                                                                           10
                                                                    no
## 2140
           30
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       3
## 2144
           39
                blue-collar
                              married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 2146
           53
                     retired divorced
                                                                            6
                                                                                       1
                                                    basic.4y
                                                                    no
## 2147
                 technician married professional.course
                                                                           10
                                                                                       2
           51
                                                                   yes
## 2148
                                single
                                                                                       3
           40
                      admin.
                                          university.degree
                                                                   yes
                                                                            1
## 2149
                                                                            2
                                                                                       2
           55
                blue-collar
                              married
                                                    basic.4y
                                                                   yes
## 2151
           47
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 2152
           33
                blue-collar married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 2153
              self-employed divorced
                                                                            7
           37
                                          university.degree
                                                                                       1
                                                                   yes
                                                                            7
## 2154
              self-employed divorced
                                          university.degree
                                                                                       1
                                                                   yes
                                                                            2
## 2155
           45
                blue-collar
                              married
                                                    basic.4y
                                                                                       2
                                                                   yes
## 2156
           30
                      admin.
                                single
                                                 high.school
                                                              unknown
                                                                            1
                                                                                       3
## 2157
           30
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
                                                                            2
                                                                                       2
## 2158
           38
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 2159
                                                                            8
                                                                                       2
           31
                    services
                                                 high.school
                               married
                                                                   yes
## 2161
           29
                      admin.
                                                 high.school
                                                                            1
                                                                                       3
                                single
                                                                   ves
## 2162
                                                                            2
                                                                                       2
           44
                blue-collar
                              married
                                                    basic.9y
                                                                   yes
## 2163
           38
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       3
## 2164
           48
                blue-collar
                              married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 2166
           32
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                              unknown
                                                                                       2
## 2167
                      admin.
                                                 high.school
                                                                            1
           56
                               married
                                                                   yes
## 2168
           39
                                                                           10
                                                                                       2
                 technician
                               married
                                          university.degree
                                                                   yes
## 2169
                 technician
                              married
                                       professional.course
                                                                           10
                                                                                       2
           33
                                                                   yes
                                                                                       2
## 2170
           31
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                     retired divorced professional.course
                                                                            6
## 2171
           54
                                                                                       1
                                                                    no
## 2172
                                                                            8
           26
                    services divorced professional.course
                                                                                       1
                                                                    no
## 2175
                                                                            2
                blue-collar divorced
                                                    basic.6y
           41
                                                                   yes
                                                                                       1
                                                                                       3
## 2176
           35
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 2180
           35
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 2181
           39
                 technician
                              married
                                                    basic.6y
                                                                           10
                                                                                       2
                                                                    no
## 2182
                                                                                       2
           30
                    services
                               married
                                        professional.course
                                                                            8
                                                                    no
## 2183
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 2184
                                                                            5
           58
                 management
                               married
                                          university.degree
                                                                    no
## 2185
           34
                blue-collar
                              married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
                                                                                       3
## 2186
           29
                 management
                                single
                                          university.degree
                                                                            5
                                                                   yes
```

```
## 2189
           31
                blue-collar
                               married
                                                    basic.9v unknown
                                                                            2
                                                                                       2
## 2191
           39
                                                                            8
                                                                                       2
                    services
                               married professional.course
                                                                    nο
                                                                            2
                                                                                       2
## 2192
           27
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 2193
                                                                                       2
                  management
                                                                            5
           52
                               married
                                          university.degree
                                                                    no
                                          university.degree
                                                                                       2
## 2194
           39
                  technician
                               married
                                                                   yes
                                                                           10
## 2197
                blue-collar
                                                                            2
                                                                                       2
           31
                               married
                                                    basic.6y
                                                                   yes
## 2200
                                                                            8
                                                                                       3
           31
                    services
                                single
                                                 high.school unknown
## 2201
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 2202
           57
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 2203
                                                                            5
                                                                                       2
           41
                  management
                               married
                                                 high.school
                                                                    no
## 2205
           40
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 2206
                                                                            2
                                                                                       2
           29
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 2209
           50
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 2210
           47
                blue-collar
                               married
                                                    basic.4y
                                                              unknown
## 2212
           37
                      admin.
                                                 high.school
                                                                                       2
                               married
                                                                   yes
                                                                            1
                                                                                       2
## 2214
           56
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 2215
           36
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 2216
                  technician
                               married professional.course
                                                                           10
                                                                   ves
                                                                           10
## 2218
                                                                                       2
           54
                  technician
                               married
                                          university.degree
                                                                    no
## 2219
                                                                                       2
           41
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
## 2220
           44
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
## 2221
           41
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                   yes
## 2222
           57
                                                                            8
                    services divorced
                                                 high.school
                                                                                       1
                                                                    no
## 2223
                blue-collar
                                                                            2
                                                                                       2
           44
                               married
                                                 high.school
                                                                    no
## 2224
           42
                                                                                       3
                      admin.
                                single
                                                     unknown
                                                                    nο
                                                                            1
## 2225
           46
                      admin. divorced
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       1
## 2226
           35
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                    no
## 2228
                                                                                       3
           35
                      admin.
                                single
                                                    basic.4y
                                                                            1
                                                                    no
## 2229
                                                                                       2
           37
                                                                           10
                  technician
                               married
                                                    basic.9y
                                                                   yes
## 2230
                                                                                       2
           52
                   housemaid
                               married
                                                                            4
                                                    basic.4y
                                                                   yes
## 2231
                                                                                       2
           41
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
## 2232
           31
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 2233
                                                                            2
           40
                 blue-collar divorced
                                                    basic.6y
                                                                                       1
                                                                    no
## 2234
                                                                            3
                                                                                       2
           45
               entrepreneur
                                                    basic.9y
                               married
                                                                    no
## 2235
                                                                            5
                                                                                       2
           47
                  management
                                          university.degree
                               married
                                                                    no
## 2236
           39
                                                                            1
                                                                                       2
                      admin.
                               married
                                                 high.school unknown
## 2238
           26
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 2239
           36
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.4y
                                                                   yes
## 2240
           33
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       2
                               married
                                                                    no
## 2241
                                                                            5
                                                                                       2
           38
                 management
                               married
                                          university.degree
                                                                   yes
## 2242
                                                                            2
                                                                                       2
           50
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 2243
           37
                blue-collar
                                                 high.school
                                                                            2
                                                                                       3
                                single
                                                                    no
  2245
                                                                                       3
           36
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 2246
                                                                                       2
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 2247
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 2248
           31
                                                                                       3
                  unemployed
                                single professional.course
                                                                    no
                                                                           11
## 2250
           51
               entrepreneur divorced
                                                     unknown
                                                                   yes
                                                                            3
                                                                                       1
## 2252
           25
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
## 2254
           28
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 2255
                                                                            5
                                                                                       2
           29
                  management
                               married
                                          university.degree
                                                                    no
## 2256
           57
                                                                            2
                                                                                       2
                blue-collar
                               married professional.course
                                                              unknown
                                                                            2
                                                                                       2
## 2257
           53
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 2258
           39
                blue-collar married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 2259
           60
                  technician divorced professional.course
                                                                           10
                                                                                       1
                                                                   yes
```

```
## 2260
           42
                blue-collar
                               married
                                                    basic.4v
                                                                            2
                                                                                       2
                                                                    no
## 2263
           43
                                                                           10
                                                                                       3
                  technician
                                single professional.course
                                                                    nο
                blue-collar
                                                                                       2
## 2264
           38
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
## 2265
                                                                                       3
           35
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
## 2266
           26
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                                       3
## 2269
           59
                   housemaid
                               married
                                                                            4
                                                                                       2
                                                    basic.4y
                                                                    no
## 2270
           28
                blue-collar
                                                    basic.9y unknown
                                                                            2
                                                                                       3
                                single
## 2271
                blue-collar
                                                                            2
                                                                                       2
           48
                               married
                                                    basic.9y
                                                                   yes
## 2274
           30
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 2275
           30
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 2276
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 2277
                                                                                       2
           53
                      admin.
                                                                            1
                               married
                                                 high.school
                                                                   yes
## 2278
                blue-collar
                                                                            2
                                                                                       2
           34
                               married
                                                    basic.4y
                                                                    no
                                                                                       2
## 2279
           51
                  unemployed
                               married
                                                    basic.9y
                                                                   yes
                                                                           11
## 2280
           43
                                                 high.school
                                                                                       2
                      admin.
                               married
                                                                   yes
                                                                            1
## 2281
           54
                     retired divorced
                                                    basic.4y
                                                                   yes
                                                                            6
                                                                                       1
## 2282
           45
                                                                            8
                                                                                       3
                    services
                                single professional.course
                                                                    no
## 2283
                                                                                       3
           46
                  management
                                single
                                          university.degree
                                                                            5
                                                                    no
                      admin. divorced
## 2284
                                                                            1
           57
                                          university.degree
                                                                                       1
                                                                   ves
## 2285
           34
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
                                                                                       1
## 2290
           36
                      admin.
                                single
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       3
## 2291
           48
                     unknown
                               married
                                                                           12
                                                                                       2
                                                    basic.4y
                                                                    no
## 2292
           28
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
                                single
## 2293
           30
                      admin.
                                                                            1
                                                                                       3
                                          university.degree
                                                                   yes
## 2294
                                                                            5
                                                                                       3
           31
                  management
                                single
                                          university.degree
                                                                    no
## 2296
           26
                      admin.
                               married
                                                 high.school
                                                                    nο
                                                                            1
                                                                                       2
## 2299
           51
                blue-collar divorced
                                                    basic.4y
                                                                            2
                                                                                       1
                                                                    no
## 2301
                                                                            3
                                                                                       2
           34
               entrepreneur
                               married
                                        professional.course
                                                                   yes
                                                                            2
## 2302
           51
                blue-collar divorced
                                                                                       1
                                                    basic.4y
                                                                    no
## 2303
                                                                                       3
           39
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 2304
                                                                            2
                                                                                       2
           57
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 2305
           33
                  technician divorced
                                                 high.school
                                                                           10
                                                                                       1
                                                                    no
## 2306
                                                                            5
                                                                                       2
           33
                  management
                               married
                                                    basic.4y
                                                                   yes
## 2308
                                                                                       2
           38
                      admin.
                                          university.degree
                                                                            1
                               married
                                                              unknown
## 2310
                                                                                       2
           45
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 2312
           28
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
## 2313
                  technician
                               married professional.course
                                                                   yes
                                                                           10
                                                                                       2
## 2314
           39
              self-employed
                               married
                                                                            7
                                                                                       2
                                                    basic.4y
                                                                   yes
## 2316
                                                                                       2
           38
                  management
                               married
                                                    basic.9y
                                                                            5
                                                                   yes
## 2318
                                                                            2
                                                                                       2
           28
                blue-collar
                                                    basic.9y
                               married
                                                                    no
## 2319
           30
                  technician
                                                                           10
                                                                                       3
                                single
                                          university.degree
                                                                    no
## 2320
           37
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
## 2321
                                                                            4
                                                                                       2
           42
                   housemaid
                               married
                                                 high.school
                                                                   yes
## 2322
           35
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 2323
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 2324
                                                                                       2
           41
                               married professional.course
                                                                           10
                  technician
                                                                   yes
## 2327
                                                                                       2
           47
                blue-collar
                               married
                                                    basic.4v
                                                                    no
                                                                            2
## 2328
           58
                                                                            6
                                                                                       2
                     retired
                               married
                                                      unknown unknown
## 2329
           58
                     retired
                               married
                                                      unknown
                                                              unknown
                                                                            6
                                                                                       2
## 2330
                                                                            5
           54
                  management divorced
                                          university.degree
                                                                                       1
                                                                   yes
                blue-collar
                                                                            2
## 2331
           38
                                single
                                                                                       3
                                                    basic.9y
                                                                   yes
## 2332
           40
                                                                                       1
                  technician divorced
                                          university.degree
                                                                   yes
                                                                           10
## 2333
           35
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 2334
                                                                            2
                                                                                       2
           35
                blue-collar married
                                                    basic.9y
                                                                    no
```

```
## 2337
           36
                    services
                                single
                                                    basic.9v
                                                                            8
                                                                                       3
                                                                   ves
## 2338
           42
                                single
                                                                            1
                                                                                       3
                      admin.
                                                 high.school
                                                                    nο
## 2339
                                single
                                          university.degree
                                                                                       3
           37
                  technician
                                                                   yes
                                                                           10
## 2341
                                                                            7
                                                                                       2
           48
              self-employed
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
   2342
           53
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 2343
           42
                               married
                                                                                       2
                  technician
                                                    basic.6y
                                                                           10
                                                                   yes
## 2344
                               married professional.course
                                                                                       2
           53
                  technician
                                                                   yes
                                                                           10
## 2348
                                                                                       2
           34
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
  2349
           48
                  technician
                               married
                                                 high.school
                                                                           10
                                                                                       2
                                                                    nο
## 2350
           34
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
   2351
           49
                    services divorced
                                                    basic.9y
                                                                   yes
                                                                            8
                                                                                       1
  2352
                                                 high.school
                                                                                       2
           48
                                                                           10
##
                  technician
                               married
                                                                    no
   2353
                                                                                       3
##
           38
                blue-collar
                                single
                                          university.degree
                                                                            2
                                                                    no
                                                                                       2
   2354
                                                                           10
##
           44
                  technician
                               married
                                        professional.course
                                                                   yes
## 2355
           36
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
                                                                            2
##
   2356
           44
                blue-collar divorced
                                                    basic.4y
                                                                                       1
                                                                   yes
   2357
                                                                            7
                                                                                       2
##
           50
              self-employed
                               married
                                          university.degree
                                                                   yes
   2358
                                                                            2
                                                                                       3
           38
                blue-collar
                                          university.degree
                                single
                                                                    no
  2360
                blue-collar
                                                                            2
                                                                                       2
##
           45
                               married
                                                    basic.4y
                                                                    no
  2361
                                                                                       2
##
           53
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
##
  2363
           45
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 2365
           37
                blue-collar
                               married professional.course
                                                                            2
                                                                                       2
                                                                    no
## 2366
                  technician
                                          university.degree
                                                                           10
                                                                                       3
           25
                                single
                                                                   yes
## 2367
           35
                      admin. divorced
                                          university.degree
                                                                                       1
                                                                    no
                                                                            1
## 2368
                                                                                       2
           34
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
  2369
           32
                     unknown
                               married
                                                    basic.6y
                                                                    nο
                                                                           12
                                                                                       2
## 2370
           32
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
   2372
           36
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 2373
                                                                            3
                                                                                       2
           46
               entrepreneur
                               married
                                          university.degree
                                                                   yes
## 2374
                                                                                       2
           56
               entrepreneur
                                          university.degree
                                                                            3
                               married
                                                                    no
## 2375
           37
                  technician
                                single
                                                    basic.9y
                                                                    no
                                                                           10
                                                                                       3
##
   2376
           37
                  technician
                                single
                                                    basic.9y
                                                                           10
                                                                                       3
                                                                    no
   2377
                                                                            2
                                                                                       2
##
           39
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 2378
                                                                            8
                                                                                       2
           52
                               married
                                                     unknown
                    services
                                                                    no
  2379
                                                                                       2
           39
                    services
                               married
                                                     unknown
                                                                            8
                                                                    no
## 2380
           52
                                                                            8
                                                                                       2
                    services
                               married
                                                     unknown
                                                                    nο
## 2381
                  technician
                               married professional.course
                                                                    nο
                                                                           10
                                                                                       2
## 2382
           42
                  technician
                                single
                                                     unknown
                                                                           10
                                                                                       3
                                                                    nο
## 2383
           34
                  technician
                               married
                                                 high.school
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 2384
           28
                blue-collar
                               married
                                                                            2
                                                    basic.9y
                                                                   yes
## 2385
                                                                            7
                                                                                       3
              self-employed
                                single professional.course
                                                                   yes
## 2387
           54
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
   2388
                                                                                       2
           53
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
   2389
                                                                            1
                                                                                       2
##
           47
                      admin.
                               married
                                          university.degree
                                                                    no
## 2390
           47
                                                                                       2
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                    no
## 2391
                                                                            2
                                                                                       2
           39
                                                    basic.9y
                blue-collar
                               married
                                                                    no
## 2392
                                                                            8
                                                                                       2
           37
                    services
                               married
                                                 high.school
                                                                    no
## 2393
           40
                               married professional.course
                                                                           10
                                                                                       2
                  technician
                                                                    no
## 2394
           35
                    services divorced professional.course
                                                                            8
                                                                                       1
                                                                    no
   2395
##
           56
                      admin. divorced
                                                     unknown
                                                                            1
                                                                                       1
                                                                   yes
##
   2396
           36
                                                                            1
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 2397
           45
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 2399
           41
                  technician
                              married professional.course
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 2400
                blue-collar
                              married professional.course
                                                                            2
                                                                    nο
```

##	2403	29	admin.	single	basic.9y	no	1	3
	2405	48	services	married	high.school	yes	8	2
	2406	40	blue-collar	married	high.school	no	2	2
	2407	38	blue-collar	single	ŭ		2	3
	2407	32	blue-collar	married	university.degree	yes	2	2
	2410	56	admin.	married	basic.9y	no	1	2
	2410	54	services	married	unknown	yes	8	2
		60			unknown	no		2
	2412		retired	married	basic.4y	no	6	2
	2413 2414	47 46	admin. blue-collar	married	high.school	yes	1 2	2
				married	unknown	no		
	2415	42	admin.	single	high.school	no	1	3
	2416	55	blue-collar	married	basic.4y	yes	2	2
	2417	37	services	married	high.school	yes	8	2
	2418	38	technician	single	university.degree	no	10	3
	2419	45	technician	married	, ,	yes	10	2
	2422	30	technician	married	university.degree	yes	10	2
	2424	48	admin.	married	high.school	no	1	2
	2426	46	housemaid	married	basic.4y	no	4	2
	2427	48	blue-collar		basic.4y	no	2	1
	2428	47	services	married	high.school	no	8	2
##	2429	41	blue-collar	married	basic.4y	yes	2	2
##	2430	53	retired	single	<pre>professional.course</pre>	yes	6	3
##	2432	44	management	married	university.degree	no	5	2
##	2433	48	blue-collar	married	basic.4y	yes	2	2
##	2435	34	blue-collar	married	basic.9y	no	2	2
##	2436	38	entrepreneur	married	basic.9y	no	3	2
##	2438	57	retired	married	university.degree	yes	6	2
##	2439	58	blue-collar	${\tt divorced}$	basic.4y	yes	2	1
##	2441	32	admin.	${\tt divorced}$	high.school	no	1	1
##	2443	55	retired	married	basic.6y	no	6	2
##	2444	47	blue-collar	married	basic.4y	yes	2	2
##	2446	38	technician	married	professional.course	yes	10	2
##	2447	49	self-employed	married	<pre>professional.course</pre>	yes	7	2
##	2448	33	self-employed	divorced	basic.9y	yes	7	1
##	2451	34	management	divorced	university.degree	yes	5	1
##	2452	38	blue-collar	married	basic.4y	yes	2	2
##	2453	45	technician	single	professional.course	no	10	3
##	2454	28	admin.	single	unknown	no	1	3
##	2455	54	blue-collar	married	basic.4y	no	2	2
##	2456	58	retired	married	professional.course	no	6	2
##	2457	48	blue-collar	married	unknown	no	2	2
##	2458	57	admin.	divorced	basic.9y	no	1	1
##	2459	28	admin.	married	university.degree	unknown	1	2
##	2460	49	blue-collar	married	basic.9y	no	2	2
	2463	40	self-employed		professional.course	no	7	2
	2466	59	retired	married	university.degree	no	6	2
	2469	42	blue-collar		high.school	no	2	1
	2471	49	blue-collar	married	basic.4y	no	2	2
	2473	46	blue-collar	married	basic.9y	no	2	2
	2474	36	admin.	married	high.school	no	1	2
	2475	35	technician		professional.course	no	10	2
	2476	51	blue-collar	married	basic.4y	no	2	2
	2477	40	blue-collar		basic.4y		2	1
	2477	32	blue-collar	married	•	yes	2	2
##	2410	32	prue-corrar	married	basic.9y	yes	2	2

```
## 2479
           42
                      admin. divorced
                                          university.degree
                                                                            1
                                                                    no
                                                                                        1
## 2480
           25
                      admin.
                                                                            1
                                                                                        3
                                single
                                          university.degree
                                                                    nο
                 blue-collar
                               married
## 2481
           46
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                        2
## 2482
                                                                                        2
           42
                      admin.
                                                                            1
                               married
                                                    basic.6y
                                                                    no
                                                                                        2
## 2484
           56
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 2485
           27
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.4y
                                                                    no
## 2486
                   housemaid
                                                                                        2
           47
                               married
                                          university.degree
                                                                    no
## 2487
                                                                                        3
           30
                  management
                                single
                                           university.degree
                                                                   yes
                                                                            5
##
  2488
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                        1
                                                                    no
                                                                            5
                                                                                        2
## 2489
           45
                  management
                               married
                                                      unknown
                                                                   yes
## 2490
           58
                     retired
                               married
                                                 high.school
                                                                            6
                                                                                        2
                                                                   yes
## 2492
                                                                                        2
           54
                      admin.
                               married
                                           university.degree
                                                                    no
                                                                            1
##
  2494
           58
                     retired divorced
                                        professional.course
                                                                            6
                                                                                        1
                                                                   ves
                                                                                        2
## 2495
           39
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 2496
                                                                            7
                                                                                        2
           49
              self-employed
                               married professional.course
                                                                   yes
                                                                                        2
## 2497
           33
                blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                    no
## 2499
           49
                                                                            8
                                                                                        2
                    services
                               married
                                                 high.school
                                                                   yes
                                                                                        3
## 2500
           50
                   housemaid
                                                      unknown
                                                                            4
                                single
                                                                   ves
## 2501
                                                                            2
                                                                                        3
           40
                 blue-collar
                                single
                                                     basic.9y
                                                                    no
## 2502
                                                                            8
                                                                                        2
           50
                    services
                               married
                                                      unknown
                                                                    nο
                                                                           10
##
  2503
           30
                  technician
                               married
                                          university.degree
                                                                                        2
                                                                    no
## 2504
           32
                      admin.
                                           university.degree
                                                                                        2
                               married
                                                                   yes
                                                                            1
## 2505
                               married
                                                                            6
                                                                                        2
           59
                     retired
                                                     basic.4y
                                                                    no
## 2507
                      admin. divorced
                                                                                        1
           43
                                                     basic.9y unknown
                                                                            1
## 2511
                                                                                        2
           37
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 2513
           38
                  technician
                                single
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        3
## 2514
           36
                      admin.
                                           university.degree
                                                                            1
                                                                                        2
                               married
                                                                    no
   2515
                                                                                        2
##
           45
                      admin.
                               married
                                                     basic.9y
                                                                   yes
                                                                            1
                                                                                        2
                                                                           10
## 2517
           36
                  technician
                               married
                                        professional.course
                                                                    no
## 2519
                                                                                        2
           31
                  management
                                           university.degree
                                                                            5
                               married
                                                                    no
                                                                            2
                                                                                        2
## 2520
           29
                 blue-collar
                               married
                                                     basic.6y
                                                                    no
##
  2521
           42
                  technician
                                single
                                                      unknown
                                                                           10
                                                                                        3
                                                                    no
  2522
                                                                                        2
##
           41
                    services
                               married
                                                     basic.9y
                                                                            8
                                                                   yes
## 2523
                                                                                        3
           27
                                single professional.course
                                                                           10
                  technician
                                                                   yes
## 2524
                                                                                        3
           35
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   ves
                 blue-collar
## 2525
           49
                               married
                                                                            2
                                                                                        2
                                                     basic.4y
                                                                   yes
## 2526
           45
                 blue-collar
                               married
                                                     basic.4y
                                                              unknown
                                                                            2
                                                                                        2
## 2527
           50
                  technician
                               married
                                                     basic.6y
                                                                           10
                                                                                        2
                                                                   yes
                                                                                        2
## 2528
           49
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                   yes
                                                                            2
                                                                                        2
## 2529
           27
                 blue-collar
                               married
                                                     basic.9y
                                                                   yes
## 2530
                                                                            6
                                                                                        2
           58
                     retired
                               married professional.course
                                                              unknown
## 2531
           39
                               married
                                                 high.school
                                                                            8
                                                                                        2
                    services
                                                                    no
   2532
                                                                                        2
           41
                  technician
                               married
                                                     basic.9y
                                                                   yes
                                                                           10
   2533
                                                                                        2
##
           45
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
## 2534
           48
                                                                            2
                                                                                        2
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 2537
                                                                            8
                                                                                        2
           33
                    services
                               married
                                                 high.school
                                                                    no
## 2540
                                                                                        2
           43
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 2541
           51
                                                                                        2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                        2
## 2542
           43
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                    no
## 2544
                                                                                        2
           56
                  unemployed
                               married
                                                     basic.9y
                                                                           11
                                                                    no
##
  2546
           35
                                                                                        3
                      admin.
                                           university.degree
                                                                            1
                                single
                                                                   yes
                                                                                        2
## 2547
           45
                      admin.
                               married
                                                     basic.9y
                                                                   yes
                                                                            1
                    services divorced
## 2549
           47
                                                 high.school unknown
                                                                            8
                                                                                        1
## 2552
           35
                    services
                               married
                                                 high.school
                                                                            8
                                                                                        2
                                                                   yes
```

```
## 2553
           27
                blue-collar
                               married
                                                     basic.9v unknown
                                                                            2
                                                                                       2
## 2555
           31
                      admin.
                               married
                                                                            1
                                                                                       2
                                                 high.school
                                                                   yes
## 2556
                               married
                                                                            2
                                                                                       2
           33
                blue-collar
                                                    basic.4y
                                                                    no
## 2558
                                                                            2
                                                                                       2
           40
                blue-collar
                                                    basic.6y
                               married
                                                                   yes
                                                                            3
                                                                                       2
##
   2560
           51
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
## 2561
           39
                  technician
                                                                           10
                                                                                       2
                               married professional.course
                                                                    no
## 2562
                                                                            5
                                                                                       2
           36
                  management
                               married
                                          university.degree
                                                                    no
## 2566
                                                                                       2
           46
                   housemaid
                               married
                                                    basic.4y
                                                                    no
                                                                            4
##
  2567
           44
                blue-collar
                               married
                                                      unknown
                                                                            2
                                                                                       2
                                                                    nο
## 2568
           30
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                    no
  2569
           30
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
## 2571
                                                                            5
                                          university.degree
                                                                                       1
           54
                  management divorced
                                                                   yes
   2575
                                                                                       2
##
           55
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
                                                                                       3
## 2576
           29
                                                 high.school
                      admin.
                                single
                                                                   yes
                                                                            1
## 2578
           36
                                                                           10
                                                                                       2
                  technician
                               married
                                          university.degree
                                                                    no
## 2581
           37
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
##
  2583
           34
                                                                            5
                                                                                       2
                                          university.degree
                  management
                               married
                                                                   yes
   2584
##
           54
                                                                            6
                                                                                       1
                     retired
                             divorced
                                                    basic.4v
                                                                   ves
## 2585
                 management
                                                                            5
                                                                                       3
           27
                                          university.degree
                                single
                                                                   yes
                                                                            3
                                                                                       3
##
   2586
           31
               entrepreneur
                                single
                                                    basic.9y
                                                                    no
##
  2587
           48
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    nο
## 2588
           46
                   housemaid
                               married
                                                                            4
                                                                                       2
                                                    basic.4y
                                                                    no
## 2589
           40
                                                                           10
                                                                                       3
                  technician
                                single
                                                 high.school
                                                                    no
## 2590
                                                                            8
                                                                                       2
           47
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 2591
                                                                            2
           47
                blue-collar
                               married
                                        professional.course
                                                                   yes
## 2592
           58
               entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                            3
                                                                                       2
##
  2593
              self-employed
                               married
                                        professional.course
                                                                            7
                                                                                       2
           51
                                                                   yes
   2594
                                                                            2
                                                                                       2
##
           36
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
## 2596
                                                                                       3
           36
                blue-collar
                                single
                                           university.degree
                                                                   yes
## 2597
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                                       2
## 2598
           50
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
## 2599
           47
                 management divorced
                                          university.degree
                                                                            5
                                                                                       1
                                                                    no
  2600
                                                                            6
                                                                                       2
##
           60
                                                 high.school
                     retired
                               married
                                                                   yes
## 2601
                                                                            8
                                                                                       2
           36
                                                 high.school
                    services
                               married
                                                                    no
                                                                                       2
##
   2603
           40
                                          university.degree
                                                                            3
               entrepreneur
                               married
                                                                   ves
## 2605
           37
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                   yes
## 2606
           46
                blue-collar
                               married
                                                      unknown
                                                                   yes
                                                                            2
                                                                                       2
## 2608
           42
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 2609
           37
                blue-collar
                               married
                                                                            2
                                                 high.school
                                                                    no
                                                                                       2
## 2610
           36
                                                                           10
                  technician
                               married
                                          university.degree
                                                                   yes
## 2611
                                                                            2
                                                                                       2
           57
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 2612
           39
                    services
                               married
                                                    basic.9y
                                                                            8
                                                                                       2
                                                                   yes
   2613
                                                                                       2
           28
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
  2614
                                                                            2
                                                                                       2
##
           47
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 2616
                                                                            3
                                                                                       2
           34
               entrepreneur
                               married professional.course
                                                                    no
## 2617
                                                                            2
                                                                                       2
           51
                blue-collar
                               married professional.course
                                                                    no
## 2618
                                                                                       3
           30
                    services
                                single
                                                      unknown
                                                                   yes
                                                                            8
## 2619
           33
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                    basic.4y
## 2620
           58
                blue-collar
                              married
                                                                            2
                                                                                       2
                                                                   yes
## 2622
                                                                            2
           39
                blue-collar divorced
                                                    basic.9y
                                                                                       1
                                                                    no
## 2624
           45
                                                                            8
                                                                                       3
                    services
                                single professional.course
                                                              unknown
                                                                            2
                                                                                       3
## 2625
           34
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
                  technician married professional.course
## 2628
           39
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 2630
           37
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
```

##	2632	48	technician	single	unknown	unknown	10	3
##	2633	29	admin.	married	high.school	no	1	2
##	2634	59	retired	married	basic.9y	yes	6	2
##	2638	46	blue-collar	married	unknown	no	2	2
##	2639	25	blue-collar	married	basic.9y	no	2	2
##	2641	23	blue-collar	married	professional.course	yes	2	2
##	2643	43	admin.	married	high.school	no	1	2
##	2644	29	services	single	high.school	no	8	3
##	2645	45	admin.	married	high.school	yes	1	2
##	2646	45	entrepreneur	married	university.degree	yes	3	2
##	2648	35	admin.	married	high.school	yes	1	2
##	2649	35	technician	married	<pre>professional.course</pre>	no	10	2
##	2650	39	blue-collar	${\tt divorced}$	high.school	yes	2	1
##	2652	46	blue-collar	divorced	basic.4y	no	2	1
##	2653	39	admin.	married	university.degree	no	1	2
##	2654	34	blue-collar	married	basic.6y	no	2	2
##	2655	44	entrepreneur	${\tt divorced}$	university.degree	yes	3	1
##	2656	35	blue-collar	married	unknown	no	2	2
##	2658	41	blue-collar	single	basic.9y	no	2	3
##	2659	37	technician	married	university.degree	no	10	2
##	2661	42	blue-collar	${\tt divorced}$	basic.9y	yes	2	1
##	2663	46	management	married	basic.6y	no	5	2
##	2665	39	technician	married	${\tt professional.course}$	no	10	2
##	2666	40	blue-collar	married	high.school	no	2	2
##	2667	52	technician	married	high.school	yes	10	2
	2670	45	management	divorced	basic.9y	no	5	1
	2671	40	management	divorced	university.degree	no	5	1
	2673	33	admin.	single	high.school	unknown	1	3
##								
	2674	47	self-employed	married	unknown	no	7	2
##	2676	46	unknown	married	university.degree	no no	12	2
## ##	2676 2677	46 36	unknown admin.	married married	university.degree high.school		12 1	2 2
## ## ##	2676 2677 2678	46 36 46	unknown admin. unemployed	married married married	university.degree high.school professional.course	no no yes	12 1 11	2 2 2
## ## ## ##	2676 2677 2678 2679	46 36 46 45	unknown admin. unemployed blue-collar	married married married divorced	university.degree high.school professional.course basic.9y	no no yes yes	12 1 11 2	2 2 2 1
## ## ## ##	2676 2677 2678 2679 2680	46 36 46 45 46	unknown admin. unemployed blue-collar management	married married divorced married	university.degree high.school professional.course basic.9y university.degree	no no yes yes no	12 1 11 2 5	2 2 2 1 2
## ## ## ## ##	2676 2677 2678 2679 2680 2682	46 36 46 45 46 55	unknown admin. unemployed blue-collar management management	married married divorced married married	university.degree high.school professional.course basic.9y university.degree unknown	no no yes yes no yes	12 1 11 2 5 5	2 2 2 1 2 2
## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683	46 36 46 45 46 55 45	unknown admin. unemployed blue-collar management admin.	married married divorced married married married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y	no no yes yes no yes	12 1 11 2 5 5	2 2 2 1 2 2 2
## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684	46 36 46 45 46 55 45	unknown admin. unemployed blue-collar management management admin. admin.	married married divorced married married married married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school	no no yes yes no yes yes	12 1 11 2 5 5 1	2 2 2 1 2 2 2 2
## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685	46 36 46 45 46 55 45 45	unknown admin. unemployed blue-collar management management admin. admin. admin.	married married divorced married married married married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y	no no yes yes no yes yes yes yes	12 1 11 2 5 5 1 1	2 2 2 1 2 2 2 2 2
## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686	46 36 46 45 46 55 45 45 51 31	unknown admin. unemployed blue-collar management management admin. admin. admin. admin.	married married divorced married married married married married single	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree	no no yes yes no yes yes yes yes no	12 1 11 2 5 5 1 1 1	2 2 2 1 2 2 2 2 2 3
## ## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687	46 36 46 45 46 55 45 45 51 31 33	unknown admin. unemployed blue-collar management management admin. admin. admin. admin. admin.	married married divorced married married married married married married married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown	no no yes yes no yes yes yes yes no	12 1 11 2 5 5 1 1 1 1	2 2 1 2 2 2 2 2 2 3 2
## ## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689	46 36 46 45 46 55 45 45 51 31 33 52	unknown admin. unemployed blue-collar management management admin. admin. admin. admin. blue-collar	married married divorced married married married married married married married married married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y	no no yes yes no yes yes yes yes yes yes	12 1 11 2 5 5 1 1 1 1 1 2	2 2 2 1 2 2 2 2 2 2 3 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690	46 36 46 45 46 55 45 45 31 33 52 35	unknown admin. unemployed blue-collar management management admin. admin. admin. admin. blue-collar unemployed	married married divorced married married married married married married married married married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree	no no yes yes no yes yes yes yes yes yes yes	12 1 11 2 5 5 1 1 1 1 2 1	2 2 2 1 2 2 2 2 2 3 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690 2691	46 36 46 45 46 55 45 45 51 31 33 52 35	unknown admin. unemployed blue-collar management admin. admin. admin. admin. blue-collar unemployed admin.	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree	no no yes yes no yes yes yes yes yes yes yes yes yes	12 1 11 2 5 5 1 1 1 1 2 11 1	2 2 2 1 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690 2691 2692	46 36 46 45 45 45 51 31 33 52 35 50 48	unknown admin. unemployed blue-collar management management admin. admin. admin. admin. blue-collar unemployed admin. admin.	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree	no no yes yes no yes yes yes yes yes yes yes yes yes	12 1 11 2 5 5 1 1 1 1 2 11 1	2 2 2 1 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2
######################################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690 2691 2692 2693	46 36 46 45 45 45 51 31 33 52 35 48 41	unknown admin. unemployed blue-collar management admin. management unemployed admin. admin. admin.	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown	no no yes yes no yes	12 1 11 2 5 5 1 1 1 1 2 11 1 1 2 5	2 2 2 1 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2
######################################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690 2691 2692 2693 2694	46 36 46 45 45 45 45 51 31 33 52 35 50 48 41 58	unknown admin. unemployed blue-collar management admin. blue-collar unemployed admin. admin. management housemaid	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown	no no yes yes no yes	12 1 11 2 5 5 1 1 1 1 2 11 1 1 5 4	2 2 2 1 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2
######################################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690 2691 2692 2693 2694 2695	46 36 46 45 45 45 45 51 31 33 52 35 50 48 41 58 36	unknown admin. unemployed blue-collar management admin. admin. admin. admin. admin. admin. admin. admin. blue-collar unemployed admin. admin. admin. admin.	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown	no no yes yes no yes yes yes yes yes yes yes yes yes no no	12 1 11 2 5 5 1 1 1 1 2 11 1 1 5 4 1	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
######################################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2690 2691 2692 2693 2694 2695 2699	46 36 46 45 45 45 45 51 31 33 52 35 50 48 41 58 36 53	unknown admin. unemployed blue-collar management admin. admin. admin. admin. blue-collar unemployed admin. admin. admin. blue-collar unemployed admin. admin. blue-collar	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown university.degree unknown	no no yes yes no yes yes yes yes yes yes yes yes yes no no no	12 1 11 2 5 5 1 1 1 1 2 11 1 5 4 1	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
#####################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2689 2690 2691 2692 2693 2694 2695 2699 2700	46 36 46 45 45 45 51 31 33 52 35 50 48 41 58 36 53 37	unknown admin. unemployed blue-collar management admin. admin. admin. admin. admin. admin. admin. blue-collar unemployed admin. admin. admin. blue-collar blue-collar blue-collar blue-collar	married married divorced married married married married single married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown university.degree unknown university.degree basic.9y basic.9y	no no yes yes no yes	12 1 11 2 5 5 1 1 1 1 2 11 1 5 4 1 2 2	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
######################################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2690 2691 2692 2693 2694 2695 2699 2700 2701	46 36 46 45 45 45 51 31 33 52 35 50 48 41 58 36 53 37 29	unknown admin. unemployed blue-collar management admin. admin. admin. admin. blue-collar unemployed admin. admin. blue-collar unemployed admin. blue-collar blue-collar admin.	married married divorced married single married single	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown university.degree unknown university.degree university.degree university.degree basic.9y basic.9y university.degree	no no yes yes no yes	12 1 11 2 5 5 1 1 1 1 2 11 1 5 4 1 2 2	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
#####################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2690 2691 2692 2693 2694 2695 2699 2700 2701 2702	46 36 46 45 45 45 51 31 33 52 35 48 41 58 36 53 37 29 35	unknown admin. unemployed blue-collar management admin. admin. admin. admin. admin. admin. blue-collar unemployed admin. admin. blue-collar blue-collar blue-collar admin. blue-collar	married married divorced married married married married single married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown university.degree unknown university.degree university.degree university.degree high.school	no no yes yes no yes yes yes yes yes yes yes yes yes no no no no	12 1 11 2 5 5 1 1 1 1 2 11 1 5 4 1 2 2 1 8	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
#######################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2690 2691 2692 2693 2694 2695 2699 2700 2701	46 36 46 45 45 45 51 31 33 52 35 50 48 41 58 36 53 37 29	unknown admin. unemployed blue-collar management admin. admin. admin. admin. blue-collar unemployed admin. admin. blue-collar unemployed admin. blue-collar blue-collar admin.	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown university.degree high.school university.degree high.school basic.9y basic.9y university.degree high.school basic.6y	no no yes yes no yes	12 1 11 2 5 5 1 1 1 1 2 11 1 5 4 1 2 2	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
########################	2676 2677 2678 2679 2680 2682 2683 2684 2685 2686 2687 2690 2691 2692 2693 2694 2695 2699 2700 2701 2702 2704	46 36 46 45 45 45 51 31 33 52 35 50 48 41 58 36 53 37 29 35 38	unknown admin. unemployed blue-collar management admin. admin. admin. admin. admin. admin. blue-collar unemployed admin. admin. management housemaid admin. blue-collar blue-collar services technician	married married divorced married	university.degree high.school professional.course basic.9y university.degree unknown basic.9y high.school basic.4y university.degree unknown basic.4y university.degree high.school university.degree unknown university.degree unknown university.degree unknown university.degree university.degree university.degree high.school	no no yes yes no yes yes yes yes yes yes yes yes no no no no yes no	12 1 11 2 5 5 1 1 1 1 2 11 1 5 4 1 2 2 1 1 8 1 1 2 1 1 1 1 2 1 1 1 1 1 1	2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

```
## 2708
           45
                 blue-collar divorced
                                                     basic.9v
                                                                            2
                                                                                       1
                                                                   ves
## 2709
           31
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                    nο
                blue-collar
                                                                            2
## 2710
           34
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 2711
                 management divorced
                                                                            5
           50
                                                 high.school
                                                                                       1
                                                                    no
## 2712
           38
                  technician
                                single
                                          university.degree
                                                                    no
                                                                           10
                                                                                       3
## 2713
           39
                  technician
                                          university.degree
                                                                           10
                                                                                       2
                               married
                                                                    no
## 2714
                  technician
                                                 high.school
                                                                   yes
                                                                                       2
           41
                               married
                                                                           10
## 2715
                                                                            2
                                                                                       2
           29
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 2716
           34
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
## 2718
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.4y unknown
## 2719
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 2720
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 2721
           49
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 2722
                               married
           46
                blue-collar
                                                    basic.4y
                                                                    no
## 2723
           39
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 2724
           45
                     unknown
                               married
                                                      unknown unknown
                                                                           12
## 2725
           48
                                                                            5
                                                                                       2
                  management
                                                    basic.4y
                               married
                                                                    no
                                                                            2
                                                                                       2
## 2726
           33
                 blue-collar
                                                    basic.9v
                               married
                                                                   ves
## 2727
                blue-collar
                                                                            2
                                                                                       2
           52
                               married
                                                    basic.6y
                                                                   yes
                                                                            5
                                                                                       2
## 2729
           44
                  management
                               married
                                          university.degree
                                                                    no
## 2730
           33
                  unemployed divorced
                                                    basic.9y
                                                                   yes
                                                                           11
                                                                                       1
## 2731
                 blue-collar divorced professional.course
                                                                            2
                                                                                       1
           57
                                                                    no
## 2732
                  management
                                                                            5
                                                                                       2
           31
                               married
                                                 high.school
                                                                    no
## 2733
           52
                      admin.
                                                                            1
                                                                                       2
                               married
                                                 high.school unknown
## 2734
           40
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 2736
           39
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                            2
                                                                                       2
## 2737
              self-employed
                                          university.degree
                                                                            7
                                                                                       3
           34
                                single
                                                                   yes
  2739
                                                                            8
                                                                                       2
           43
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
                                                                                       2
## 2742
           51
                                                 high.school
                    services
                               married
                                                                   yes
                                                                                       2
## 2743
           50
                   housemaid
                               married
                                                    basic.9y
                                                                            4
                                                                   yes
                                                                            2
                                                                                       2
## 2744
           45
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 2746
           50
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 2747
                                                                                       2
           53
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
## 2748
                                                                            5
                                                                                       2
           42
                                          university.degree
                  management
                               married
                                                                   yes
                                                                                       2
## 2749
           41
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                   ves
## 2752
           29
                                                                            4
                                                                                       2
                   housemaid
                               married
                                                 high.school
                                                                    no
## 2753
           39
                  unemployed
                                single
                                          university.degree
                                                                    nο
                                                                           11
                                                                                       3
## 2756
           37
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 2757
           36
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 2758
           48
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 2759
                  technician
                                                                           10
                                                                                       3
           44
                                single
                                                      unknown
                                                                    no
## 2760
           34
                blue-collar
                                                 high.school
                                                                            2
                                                                                       3
                                single
                                                                   yes
  2761
                                                                            5
                                                                                       2
           54
                  management
                               married
                                          university.degree
                                                                    no
                                                                            4
## 2762
           40
                   housemaid divorced
                                                    basic.6y
                                                                                       1
                                                                   yes
## 2763
                                                                            5
                                                                                       2
           52
                  management
                               married professional.course
                                                                   yes
## 2764
           33
                  unemployed divorced
                                                                                       1
                                                    basic.9y
                                                                    no
                                                                           11
                                                                                       2
## 2765
           35
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 2766
           43
                                                                           12
                                                                                       2
                     unknown
                               married
                                                 high.school
                                                                    no
## 2768
           55
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 2769
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 2771
           49
                                                                            1
                                                                                       1
                      admin. divorced
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 2772
           54
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 2773
           49
                blue-collar
                              married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 2774
           37
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
```

```
## 2775
           54
                blue-collar
                              married
                                                    basic.9v
                                                                                      2
                                                                   no
## 2776
           33
                blue-collar
                              married
                                                high.school
                                                                           2
                                                                                      2
                                                                   nο
## 2777
                                                                           2
                                                                                      2
           49
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
## 2779
                                                                           3
                                                                                      2
               entrepreneur
                              married
                                          university.degree
           48
                                                                  yes
## 2780
           35
                     student
                               married
                                          university.degree
                                                                  yes
                                                                           9
                                                                                      2
## 2782
                 technician divorced professional.course
                                                                          10
           35
                                                                                      1
                                                                   no
## 2783
                              married professional.course
                                                                                      2
           51
                 unemployed
                                                                   no
                                                                          11
## 2784
                                                                                      2
           48
                     retired
                              married
                                                    basic.9y
                                                                   no
                                                                           6
## 2786
           35
                      admin.
                               married
                                                high.school unknown
                                                                           1
                                                                                      2
## 2787
                                                                                      2
           45
                    services
                               married
                                                high.school
                                                                   no
                                                                           8
## 2788
           46
                 management divorced
                                          university.degree unknown
                                                                           5
                                                                                      1
## 2789
                                                                                      2
           29
                                                                           8
                    services
                               married
                                                high.school
                                                              unknown
                                                                                      2
## 2791
           34
                                                    basic.4y
                                                                           3
               entrepreneur
                               married
                                                                   no
                                                                           2
                                                                                      2
## 2794
                blue-collar
           52
                               married
                                                    basic.9y
                                                                   no
## 2795
           42
                                                                           1
                                                                                      2
                      admin.
                               married
                                                    basic.9y
                                                                  yes
## 2796
           44
                blue-collar divorced
                                                    basic.4y
                                                                           2
                                                                                      1
                                                                  yes
## 2798
                                                                          10
                                                                                      2
           41
                 technician
                              married
                                                    basic.9y
                                                                   no
                                                                                      2
## 2800
           39
                      admin.
                               married
                                                    basic.4v
                                                                           1
                                                                  yes
## 2801
                                                                                      2
           40
                 technician
                              married professional.course
                                                                          10
                                                                   no
## 2802
                                                                                      2
           42
                    services
                              married professional.course
                                                                  yes
                                                                           8
## 2803
           29
                    services divorced
                                                high.school
                                                                           8
                                                                                      1
                                                                   no
## 2804
           30
                blue-collar divorced
                                                                           2
                                                                                      1
                                                    basic.9y
                                                                  yes
## 2805
                  housemaid married
                                                                           4
                                                                                      2
           41
                                                    basic.6y
                                                                   no
## 2806
                blue-collar divorced
                                                    basic.9y
                                                                           2
                                                                                      1
           30
                                                                  yes
## 2807
                                                                           2
                                                                                      2
           52
                blue-collar married
                                                    basic.9y
                                                                  yes
## 2809
           34
                 technician divorced professional.course
                                                                   nο
                                                                          10
                                                                                      1
## 2810
           40
                      admin.
                                single
                                                                           1
                                                                                      3
                                                high.school
                                                                   no
## 2811
                blue-collar
                                                                           2
                                                                                      2
           34
                              married
                                                    basic.9y
                                                                   no
                                                                           2
## 2812
                                                                                      2
           42
                blue-collar
                                                    basic.6y
                              married
                                                                  yes
## 2813
                                                    basic.9y
                                                                           2
           35
                blue-collar married
                                                                                      2
                                                                   no
## 2816
           50
                  housemaid divorced
                                                    basic.4y
                                                                   no
                                                                           4
                                                                                      1
## 2817
           56
                 unemployed divorced
                                                high.school
                                                                  yes
                                                                          11
                                                                                      1
## 2818
           48
                      admin. divorced
                                                high.school
                                                                           1
                                                                                      1
                                                                  yes
## 2819
                                                                                      3
           29
                      admin.
                                          university.degree
                                                                           1
                                single
                                                                   no
## 2822
           29
                 technician
                                single
                                       professional.course
                                                                          10
                                                                                      3
                                                                   no
## 2823
                                          university.degree
                                                                                      3
           41
                      admin.
                                single
                                                                  yes
                                                                           1
## 2824
           28
                    services
                                single
                                                high.school
                                                                   no
                                                                           8
                                                                                      3
## 2825
           34
                 management
                              married
                                          university.degree
                                                                           5
                                                                                      2
                                                                  yes
## 2826
           31
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                   no
                                                                                      2
## 2827
                blue-collar
                                                                           2
           47
                               married
                                                    basic.9y
                                                                  yes
## 2828
                blue-collar
                                                                           2
                                                                                      2
           40
                               married
                                                    basic.4y
                                                                  yes
## 2829
           31
                blue-collar
                              married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
## 2831
                                                                           2
                                                                                      2
           52
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 2832
                                                                          10
                                                                                      2
           50
                 technician
                               married professional.course
                                                                  yes
## 2835
                                                                                      2
           35
                     unknown
                              married
                                                    basic.9y
                                                                          12
                                                                   no
## 2836
                                                                                      3
           29
                                          university.degree
                      admin.
                                single
                                                                  yes
                                                                           1
                                                                           2
                                                                                      2
## 2837
           29
                blue-collar
                              married professional.course
                                                                  yes
## 2839
                                                                           2
                                                                                      2
           29
                blue-collar
                               married
                                                high.school
                                                                   no
## 2840
           50
                      admin.
                               married
                                                high.school
                                                                           1
                                                                                      2
                                                                   no
## 2841
                                                                           2
                                                                                      2
           39
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 2842
           29
                                                                           2
                                                                                      2
                blue-collar
                               married professional.course
                                                                  yes
## 2843
                                                                                      3
           41
                      admin.
                                single
                                                high.school
                                                                  yes
                                                                           1
## 2844
           34
                blue-collar married
                                                high.school
                                                                           2
                                                                                      2
                                                                   no
## 2845
           43
                 technician divorced professional.course unknown
                                                                          10
```

##	2846	48	admin	divorced	high achool	*****	1	1
	2847	38	admin.	married	high.school university.degree	yes	1 1	2
	2849	35			high.school	no	1	2
	2851	47	admin.	married	0	no	2	2
			blue-collar	married	basic.6y	no		2
	2852	41	entrepreneur	married	basic.4y	no	3	2
	2853	41	management	married	unknown	no	5	2
	2854	40	blue-collar	married	high.school	no	2	
	2855	43	unknown	married	university.degree	no	12	2
	2857	49	services	married	high.school	yes	8	2
	2858	40	services	married	high.school	yes	8	2
	2860	49	blue-collar	married	basic.9y	yes	2	2
	2862	44	admin.	married	university.degree	yes	1	2
	2863	28		divorced	high.school	yes	8	1
	2864	41	blue-collar	married	basic.9y	no	2	2
	2865	35	technician	married	university.degree	no	10	2
	2866	35	blue-collar	single	basic.6y	yes	2	3
	2867	32	blue-collar	married	basic.6y	yes	2	2
	2868	45	admin.	married	university.degree	no	1	2
	2869	36	technician		professional.course	yes	10	2
	2870	41	technician	married	basic.9y	yes	10	2
	2871	40	admin.	single	high.school	yes	1	3
	2872	41	admin.	single	university.degree	no	1	3
	2873	43	blue-collar	single	basic.4y	no	2	3
##	2874	38	technician	married	<pre>professional.course</pre>	yes	10	2
##	2876	36	services	single	unknown	yes	8	3
	2877	28	entrepreneur	married	basic.4y	no	3	2
##	2878	35	technician	married	professional.course	no	10	2
##	2879	56	management	married	university.degree	no	5	2
##	2881	59	blue-collar	married	basic.4y	yes	2	2
##	2882	28	entrepreneur	married	basic.4y	yes	3	2
##	2883	56	services	married	basic.9y	no	8	2
##	2884	33	admin.	single	university.degree	no	1	3
##	2885	36	admin.	divorced	high.school	yes	1	1
##	2886	41	technician	married	basic.9y	no	10	2
##	2887	35	unknown	married	basic.9y	no	12	2
##	2889	35	${\tt self-employed}$	single	basic.6y	no	7	3
##	2891	29	technician	married	${\tt professional.course}$	no	10	2
##	2893	33	blue-collar	married	basic.6y	no	2	2
##	2895	42	admin.	married	${\tt professional.course}$	no	1	2
##	2896	34	services	married	high.school	no	8	2
##	2897	29	technician	married	<pre>professional.course</pre>	yes	10	2
##	2899	45	blue-collar	married	basic.9y	no	2	2
##	2900	33	admin.	married	university.degree	yes	1	2
##	2903	45	blue-collar	married	basic.4y	yes	2	2
##	2904	32	services	single	high.school	no	8	3
##	2906	40	blue-collar	married	basic.6y	yes	2	2
##	2907	26	blue-collar	married	basic.6y	no	2	2
##	2908	35	management	married	university.degree	yes	5	2
##	2909	35	management	married	university.degree	no	5	2
	2911	36	management	married	university.degree	yes	5	2
	2912	36	management	married	university.degree	no	5	2
	2916	51	technician		professional.course	no	10	2
	2917	45	blue-collar	single	basic.9y	yes	2	3
	2918	36	blue-collar	married	basic.9y	no	2	2
					- J			

```
## 2920
           33
               entrepreneur
                               married
                                                 high.school
                                                                                       2
                                                                    no
                                                    basic.9y
## 2921
           50
                                                                            4
                                                                                       2
                   housemaid
                               married
                                                                    nο
## 2922
                                                                                       2
           33
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 2924
                                                                                       3
           34
                      admin.
                                                 high.school
                                                                            1
                                single
                                                                    no
## 2928
           30
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
                                                                                       2
## 2929
                                                 high.school
                                                                            8
                                                                                       3
           23
                    services
                                single
                                                                    no
## 2930
                                                                                       2
           33
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 2932
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  2933
           42
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    nο
## 2934
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  2935
           60
                   housemaid
                               married
                                                 high.school
                                                                            4
                                                                                       2
                                                              unknown
## 2939
                                                                            8
                                                                                       2
           37
                    services
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
##
   2940
           40
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                                       3
## 2941
                                          university.degree
           36
                      admin.
                                single
                                                                   yes
                                                                            1
## 2942
                                                                            3
                                                                                       2
           35
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
## 2943
           45
              self-employed
                                single
                                        professional.course
                                                                            7
                                                                                       3
                                                                   yes
## 2945
                                                                            3
                                                                                       2
           36
               entrepreneur
                               married
                                                    basic.9y
                                                                    no
## 2946
           37
                 technician divorced
                                                 high.school
                                                                           10
                                                                                       1
                                                                   ves
## 2947
                                                                            2
                                                                                       2
           36
                blue-collar
                              married
                                                    basic.9y
                                                                    no
                                                                                       2
## 2951
           30
                 technician
                               married professional.course
                                                                    nο
                                                                           10
##
  2953
           30
                 technician
                                single professional.course
                                                                   yes
                                                                           10
                                                                                       3
## 2954
           33
                 technician divorced professional.course
                                                                           10
                                                                                       1
                                                                    no
## 2956
                blue-collar
                               married
                                                                            2
                                                                                       2
           30
                                                    basic.9y
                                                                   yes
                               married
## 2957
           33
                blue-collar
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
## 2959
                                                                            2
                                                                                       2
           37
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 2960
           41
              self-employed
                               married
                                                    basic.9y
                                                                   yes
                                                                            7
                                                                                       2
## 2961
              self-employed
                                                                            7
                                                                                       2
           53
                               married
                                          university.degree
                                                                   yes
   2963
                                        professional.course
                                                                           10
                                                                                       2
           47
                 technician
                               married
                                                                    no
## 2964
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 2967
                                                                            2
                                                                                       2
           60
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 2969
           31
                 technician
                               married
                                          university.degree
                                                                    no
                                                                           10
## 2973
           47
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                    no
## 2974
                                                                                       2
           39
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 2975
           37
                                                                            8
                                                                                       2
                    services
                                                 high.school
                               married
                                                                   yes
                                                                            2
                                                                                       2
##
  2977
           37
                blue-collar
                                                    basic.4v
                               married
                                                                   ves
## 2978
                blue-collar
                                                                            2
                                                                                       2
           31
                               married
                                                    basic.9y
                                                                   yes
## 2979
           32
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 2980
           59
                     retired
                               married professional.course
                                                                            6
                                                                                       2
                                                                   yes
## 2981
           48
                 technician
                               married
                                          university.degree
                                                                           10
                                                                                       2
                                                                   yes
## 2982
                                                                                       2
           48
                               married
                                                                            8
                    services
                                                 high.school
                                                                    no
## 2983
                                                                           10
                                                                                       2
           32
                 technician
                               married professional.course
                                                                    no
## 2984
           32
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       3
                                single
                                                                    no
   2986
                                                                            3
                                                                                       2
           34
               entrepreneur
                               married
                                                 high.school
                                                                    nο
   2987
                                                                            2
                                                                                       2
##
           44
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 2988
                                                                            8
           54
                    services divorced
                                                 high.school
                                                                                       1
                                                                    no
## 2990
           32
                                          university.degree
                                                                                       3
                      admin.
                                single
                                                                    no
                                                                            1
## 2991
                                                                                       3
           43
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
## 2992
                                                                           10
                                                                                       2
           30
                 technician
                               married
                                       professional.course unknown
## 2996
           33
              self-employed
                               married
                                                    basic.9y
                                                                           7
                                                                                       2
                                                                   yes
  2997
                                                                                       2
##
           36
                 technician
                               married
                                        professional.course
                                                                           10
                                                                    no
##
   2999
           35
                                                                           10
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
                                                                                       2
## 3000
           42
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 3001
           35
                 technician
                              married professional.course
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 3002
           54 self-employed
                              married professional.course
                                                                            7
                                                                    nο
```

##	3003	36	blue-collar	married	basic.9y	no	2	2
	3004	26	student	single	high.school	no	9	3
	3005	27	blue-collar	married	basic.9y	yes	2	2
	3006	44	blue-collar		basic.6y	no	2	1
	3008	53		divorced	high.school		6	1
	3011	33	admin.	married	university.degree		1	2
	3012	30	student		unknown	no	9	3
	3013	29	admin.	single	high.school	no	1	3
	3013	51	self-employed	single	O	yes	7	2
	3014	41	admin.	married	basic.4y high.school	no no	1	3
	3017	39	blue-collar	single	basic.9y		2	1
	3017	49			•	yes	5	2
	3019	39	management	married	university.degree	no	2	1
			blue-collar		unknown	no		
	3020	30	admin.	married	university.degree	yes	1	2
	3022	59	blue-collar		basic.4y	no	2	1
	3023	33	blue-collar	single	high.school	no	2	3
	3025	28	services	married	high.school	yes	8	2
	3026	26	blue-collar	single	basic.9y	no	2	3
	3027	28	blue-collar	married	basic.6y	yes	2	2
	3029	47		divorced	high.school	yes	8	1
	3030	33	blue-collar	married	basic.9y	yes	2	2
	3031	28	student	married	university.degree	no	9	2
	3032	51	blue-collar		basic.9y	no	2	1
	3033	37	housemaid	married	university.degree	no	4	2
	3034	37	blue-collar	married	basic.4y	yes	2	2
	3035	34	blue-collar	single	basic.4y	no	2	3
	3036	31	blue-collar	married	basic.9y	no	2	2
	3038	33	management	married	high.school	no	5	2
	3040	41	admin.	married	high.school	no	1	2
	3042	38	blue-collar	married	basic.4y	no	2	2
	3043	46	admin.	married	high.school	yes	1	2
	3044	36	blue-collar	married	unknown	no	2	2
	3045	59	retired	married	<pre>professional.course</pre>	no	6	2
##	3046	44	management	married	university.degree	no	5	2
	3047	34	technician	married	<pre>professional.course</pre>	no	10	2
##	3048	36	technician	married	${\tt professional.course}$	no	10	2
##	3049	51	blue-collar	married	basic.6y	yes	2	2
##	3050	36	services	married	high.school	no	8	2
##	3051	58	retired	married	basic.9y	no	6	2
##	3054	46	blue-collar	married	basic.9y	no	2	2
##	3056	41	admin.	single	university.degree	no	1	3
##	3057	36	admin.	married	university.degree	no	1	2
##	3058	60	retired	married	high.school	no	6	2
##	3059	43	technician	${\tt divorced}$	basic.9y	no	10	1
##	3061	43	admin.	married	university.degree	yes	1	2
##	3062	37	admin.	married	high.school	yes	1	2
##	3063	52	self-employed	married	basic.4y	yes	7	2
##	3064	41	admin.	married	university.degree	yes	1	2
##	3068	55	technician	married	professional.course	no	10	2
##	3069	33	blue-collar	single	basic.9y	no	2	3
	3071	53		_	professional.course	yes	6	1
	3072	43	technician		professional.course	yes	10	2
	3076	40	management	married	university.degree	no	5	2
	3077	30	blue-collar	married	basic.9y	no	2	2
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	0070	0.7	, .	. ,	,			0
	3078	37	admin.	married	unknown	yes	1	2
	3079	56		divorced	high.school	no	8	1
	3081	30	services	married	high.school	no	8	2
	3083	32	admin.	single	basic.9y	no	1	3
	3084	41	admin.	married	basic.6y	no	1	2
##	3085	35	blue-collar	married	unknown	yes	2	2
##	3086	45	blue-collar	married	basic.9y	no	2	2
##	3087	40	blue-collar	${\tt divorced}$	high.school	no	2	1
##	3088	34	admin.	single	university.degree	yes	1	3
##	3090	31	admin.	married	high.school	no	1	2
##	3091	35	housemaid	married	basic.4y	no	4	2
##	3092	58	blue-collar	married	basic.4y	yes	2	2
##	3093	48	admin.	married	basic.9y	no	1	2
##	3095	39	admin.	single	university.degree	no	1	3
##	3096	38	blue-collar	married	basic.6y	unknown	2	2
##	3097	49	blue-collar	single	basic.4y	no	2	3
	3099	37	services	•	professional.course	no	8	2
	3100	48	technician	married	university.degree	no	10	2
	3101	37		divorced	basic.9y	no	1	1
	3102	30			professional.course	yes	10	1
	3103	32	admin.	married	university.degree	•	1	2
	3104	30			, ,	yes	3	2
	3104	39	entrepreneur	married married	university.degree	no	11	2
	3106	56	unemployed		high.school	no	2	2
	3107		blue-collar	married	basic.4y	yes		
		37	self-employed	married	basic.9y	yes	7	2
	3108	37		divorced	high.school	yes	1	1
	3109	41	blue-collar	married	basic.6y	no	2	2
	3111	52	entrepreneur	married	university.degree	no	3	2
	3112	42	technician		basic.9y	no	10	1
	3113	58	management		university.degree	no	5	1
	3115	26	technician		professional.course	no	10	2
	3117	31	blue-collar	single	unknown	no	2	3
	3118	31	services	married	high.school	yes	8	2
	3119	27	admin.	single	high.school	no	1	3
##	3120	37	blue-collar	married	basic.9y	yes	2	2
##	3122	33	admin.	married	university.degree	yes	1	2
##	3126	32	housemaid	married	basic.4y	yes	4	2
##	3127	31	entrepreneur	single	basic.9y	no	3	3
##	3128	51	blue-collar	married	basic.9y	no	2	2
##	3129	38	technician	single	${\tt professional.course}$	yes	10	3
##	3130	40	admin.	${\tt divorced}$	<pre>professional.course</pre>	yes	1	1
##	3133	35	blue-collar	single	unknown	no	2	3
##	3134	40	services	married	high.school	no	8	2
##	3135	44	blue-collar	single	high.school	yes	2	3
##	3136	31	admin.	married	high.school	no	1	2
##	3137	30	blue-collar	married	basic.9y	no	2	2
##	3139	28	blue-collar	married	basic.9y	no	2	2
##	3140	36	technician	married	professional.course	yes	10	2
	3141	49		divorced	basic.6y	yes	8	1
	3142	31	technician		professional.course	yes	10	2
	3143	45		divorced	basic.6y	yes	1	1
	3145	34	blue-collar	single	basic.9y	no	2	3
	3146	45	blue-collar	married	basic.4y	yes	2	2
	3147	30	blue-collar	single	basic.4y	no	2	3
		50	551141	~6-0	Sub10.4y	110	_	J

```
## 3149
           33
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 3150
           46
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                    nο
## 3151
                                          university.degree
                                                                            3
           41
               entrepreneur divorced
                                                                   yes
                                                                                       1
## 3152
                                                                            2
                                                                                       3
           44
                blue-collar
                                                    basic.4y
                                single
                                                                   yes
                                                                            2
                                                                                       2
## 3153
           32
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 3154
           46
                   housemaid
                               married
                                                                            4
                                                                                       2
                                                    basic.4y
                                                                   yes
## 3155
           35
                 blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y unknown
## 3156
                                                                           10
                                                                                       2
           44
                  technician
                               married professional.course
                                                                   yes
##
  3157
           35
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    nο
## 3158
           39
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
  3159
           52
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 3160
                                                                            2
                                                                                       2
           44
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                           12
                                                                                       2
##
   3161
           53
                     unknown
                               married
                                                 high.school
                                                                    no
## 3162
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
           33
                                                                   yes
## 3163
                                          university.degree
                                                                           10
                                                                                       3
           41
                  technician
                                single
                                                                   yes
## 3164
           33
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 3165
           46
                                                                            1
                                                                                       3
                      admin.
                                single
                                                 high.school unknown
                                                                            2
                                                                                       2
## 3166
           38
                 blue-collar
                               married
                                                    basic.4v
                                                                    no
## 3167
                blue-collar divorced
                                                                            2
                                                                                       1
           44
                                                      unknown
                                                                    no
                                                                            6
## 3168
           57
                     retired
                               unknown
                                                     basic.4y
                                                                   yes
                                                                                       4
## 3169
           45
                  management
                               married
                                                      unknown
                                                                            5
                                                                                       2
                                                                    no
## 3170
           55
                     unknown
                                                      unknown
                                                                           12
                                                                                       2
                               married
                                                                   yes
## 3171
           26
                      admin.
                               married
                                                 high.school
                                                                                       2
                                                                            1
                                                                    no
## 3172
           38
                blue-collar divorced
                                                                            2
                                                                                       1
                                                      unknown
                                                                   yes
## 3174
                                                                            6
           53
                     retired divorced
                                                    basic.4y
                                                                    no
                                                                                       1
  3175
           42
                    services divorced
                                                    basic.6y
                                                                   yes
                                                                            8
                                                                                       1
## 3176
           56
                               married
                                        professional.course
                                                                           10
                                                                                       2
                  technician
                                                                    no
   3177
                                                                            5
                                                                                       2
           41
                  management
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 3178
           49
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 3179
           31
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                            7
                                                                                       2
## 3180
           37
              self-employed
                               married professional.course
                                                                   yes
## 3181
           40
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
## 3182
                                                                            2
                                                                                       2
           43
                 blue-collar
                               married
                                                    basic.4y
                                                                    no
## 3183
                                                                            7
                                                                                       2
           48
              self-employed
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 3184
           45
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   ves
## 3185
           49
                  technician
                                                 high.school
                                                                           10
                                                                                       2
                               married
                                                                   yes
## 3187
           35
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 3188
           52
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                                       2
                                                                   yes
## 3189
                                                                                       2
           59
                     retired
                               married
                                                    basic.4y
                                                                            6
                                                                   yes
                                                                                       3
## 3190
           34
                                                                            1
                      admin.
                                single
                                                 high.school
                                                                   yes
## 3191
           33
                                                                                       3
                      admin.
                                single
                                                 high.school unknown
                                                                            1
## 3192
           34
                    services
                               married
                                                                            8
                                                                                       2
                                                    basic.6y
                                                                   yes
   3194
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.4y
                                                                    no
  3195
           37
                                                                           10
                                                                                       3
##
                  technician
                                single
                                          university.degree
                                                                   yes
## 3196
                                                                            3
                                                                                       2
           35
               entrepreneur
                               married
                                                    basic.9y
                                                                    no
## 3197
                                                                                       2
           41
                                          university.degree
                                                                            1
                      admin.
                               married
                                                                   yes
## 3199
                                                                            2
                                                                                       2
           52
                blue-collar
                               married
                                                    basic.4y unknown
## 3200
                                                                            3
                                                                                       1
           46
               entrepreneur divorced
                                          university.degree
                                                                    no
                                                                                       2
## 3201
           41
                    services
                               married
                                                    basic.9y
                                                                            8
                                                                   yes
## 3202
                                                                            2
                                                                                       2
           57
                blue-collar
                               married
                                                      unknown
                                                                   yes
                                                                                       2
##
  3203
           54
                                          university.degree unknown
                                                                            1
                      admin.
                               married
                                                                                       3
## 3204
                                                                            8
           38
                    services
                                single
                                                 high.school
                                                                    no
## 3205
           48
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
                                                                                       2
## 3206
           59
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
```

##	3208	45	unknown	married	unknown	no	12	2
	3209	40	housemaid	single	university.degree	no	4	3
	3210	50	admin.	married	high.school	no	1	2
	3211	49	services	married	basic.6y	yes	8	2
	3212	45	blue-collar	married	basic.4v	no	2	2
	3213	42	self-employed	married	university.degree	no	7	2
	3214	36	services	married	high.school	no	8	2
	3215	41	blue-collar		basic.9y	yes	2	1
	3216	47	blue-collar	married	basic.4y	yes	2	2
	3219	34	blue-collar	married	basic.9y	yes	2	2
	3220	39	blue-collar	married	basic.9y	no	2	2
	3221	45	admin.	married	basic.6y	yes	1	2
	3222	48	technician		professional.course	no	10	2
	3223	31	blue-collar	single	high.school	yes	2	3
	3224	45	self-employed	married	basic.6y	no	7	2
	3225	36	services	married	high.school		8	2
	3226	40			•	no	11	1
	3227	34	unemployed		high.school	no	2	2
	3228	33	blue-collar technician	married	basic.9y	no	10	2
	3229	40	admin.		professional.course	no	10	2
				married	high.school	no		
	3230	55	blue-collar	married	basic.9y	no	2	2
	3231	30	management	married	university.degree	no	5	2
	3233	36	blue-collar	single	basic.9y	no	2	3
	3234	34	admin.	married	high.school	no	1	2
	3235	55			professional.course	yes	10	1
	3236	34	admin.	married	high.school	yes	1	2
	3238	33	services	married	basic.4y	no	8	2
	3241	48	blue-collar	married	basic.6y	yes	2	2
	3242	50	management	married	university.degree	no	5	2
	3243	48	entrepreneur	married	basic.4y	no .	3	2
	3245	30	management	single	university.degree	unknown	5	3
	3246	27	services	single	high.school	no	8	3
	3247	31	services	married	basic.6y	yes	8	2
	3248	55	blue-collar	married	basic.9y	no	2	2
	3249	42		divorced	high.school	no	12	1
	3250	35	services	single	high.school	yes	8	3
##	3251	53	retired	married	basic.4y	yes	6	2
	3252	41	blue-collar	single	basic.9y	no	2	3
	3253	36	blue-collar	single	basic.4y	no	2	3
	3254	36	technician	single	university.degree	no	10	3
	3256	57	technician		basic.4y	yes	10	1
	3258	36	blue-collar	married	unknown	no	2	2
	3259	48	blue-collar	married	basic.9y	no	2	2
	3260	49	blue-collar		basic.4y	no	2	1
	3261	58	self-employed	married	university.degree	no	7	2
	3263	34	admin.	single	high.school	no	1	3
	3264	42	admin.	married	university.degree	no	1	2
	3265	41	blue-collar	married	basic.9y	no	2	2
	3267	43	blue-collar	married	basic.4y	no	2	2
	3268	59	technician	${\tt married}$	unknown	yes	10	2
	3269	37	admin.	${\tt married}$	high.school	yes	1	2
	3270	38	unknown	${\tt married}$	unknown	yes	12	2
	3271	46	blue-collar	single	basic.4y	no	2	3
##	3273	53	unemployed	${\tt divorced}$	basic.9y	no	11	1

```
## 3275
           45
                     unknown married
                                                     unknown
                                                                           12
                                                                                       2
                                                                    no
## 3276
           55
                blue-collar
                              married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 3277
           54
                 management divorced
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       1
## 3279
           36
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 3280
           32
                   housemaid
                                single
                                                    basic.4y
                                                                    no
                                                                            4
                                                                                       3
## 3281
           35
                blue-collar
                                                                            2
                                                                                       3
                                single professional.course
                                                                   yes
                                                 high.school
## 3283
           37
                                                                            8
                                                                                       2
                    services
                              married
                                                                    no
## 3284
                                                                            2
                                                                                       3
           38
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
## 3285
           50
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
## 3287
              self-employed
                                                                            7
                                                                                       2
           49
                               married professional.course
                                                              unknown
  3288
           37
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 3290
                                                                            2
                                                                                       2
                blue-collar
                               married
           36
                                                    basic.9y
                                                                   yes
  3291
                                                                            2
                                                                                       2
##
           47
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 3292
                                                                            2
                                                                                       2
           33
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 3293
           31
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 3294
           45
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                    no
## 3295
           36
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 3296
                                                                            7
                                                                                       2
              self-employed
                               married
                                                    basic.9v
                                                                   ves
## 3298
                                                                            4
                                                                                       1
           34
                  housemaid divorced
                                                    basic.6y
                                                                    no
## 3299
                                                                                       2
           39
                 technician
                               married
                                       professional.course
                                                                    nο
                                                                           10
## 3300
           26
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 3301
           36
                 blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 3302
                                single
                      admin.
                                          university.degree
                                                                                       3
           31
                                                                            1
                                                                   yes
## 3304
           39
                      admin.
                               married
                                          university.degree
                                                                                       2
                                                                    no
                                                                            1
                 technician divorced professional.course
## 3306
           43
                                                                           10
                                                                                       1
                                                                   yes
## 3307
           53
                blue-collar
                              married
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       2
## 3308
           28
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
   3313
##
           35
                 unemployed divorced
                                                    basic.4y
                                                                   yes
                                                                           11
                                                                                       1
## 3314
                                                                                       2
           31
                  housemaid
                                                    basic.4y
                                                                            4
                               married
                                                                    no
## 3315
           47
                 management divorced
                                          university.degree
                                                                            5
                                                                                       1
                                                                   yes
## 3316
           39
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                                       3
## 3319
           31
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                                       2
                                                                   yes
## 3320
                                                                            3
                                                                                       3
           39
               entrepreneur
                                single
                                          university.degree
                                                                   yes
## 3321
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 3322
                                                                            2
                                                                                       3
           39
                blue-collar
                                single
                                                    basic.4v
                                                                    no
## 3324
           45
                      admin.
                               married
                                                                            1
                                                                                       2
                                                    basic.9y
                                                                   yes
## 3325
           35
                 technician
                              married
                                          university.degree
                                                                   yes
                                                                           10
                                                                                       2
## 3326
           53
                     retired divorced
                                                 high.school
                                                                            6
                                                                                       1
                                                                    no
## 3327
           54
                blue-collar divorced
                                                    basic.4y
                                                                            2
                                                                                       1
                                                                    no
## 3328
                                                                                       3
           36
                    services
                                single
                                                                            8
                                                    basic.6y
                                                                   yes
## 3330
           48
                                                                                       2
                      admin.
                               married professional.course
                                                                   yes
                                                                            1
## 3331
           32
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
  3332
                                                                            2
                                                                                       2
           36
                blue-collar
                               married professional.course
                                                                   yes
## 3333
           42
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                    no
## 3334
           36
                blue-collar
                                                                            2
                                                                                       2
                              married
                                                    basic.9y
                                                                    no
                                                                            2
## 3335
                blue-collar
                                                                                       2
           49
                              married
                                                    basic.4y
                                                                   yes
## 3336
           38
                      admin. divorced
                                                 high.school
                                                                    no
                                                                            1
                                                                                       1
## 3338
           34
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                   yes
## 3340
                                        professional.course
           36
                 technician
                                single
                                                                   yes
                                                                           10
                                                                                       3
## 3342
                                                                           5
                                                                                       2
           32
                 management
                               married
                                                    basic.6y
                                                                   yes
## 3343
                                                                            1
                                                                                       2
           51
                      admin.
                               married
                                                 high.school
                                                              unknown
                                                                                       2
## 3349
                                                                            6
           59
                     retired
                               married professional.course
                                                                    no
## 3350
           29
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 3351
                                                                                       2
           35
                 unemployed married
                                                    basic.4y unknown
                                                                           11
```

##	3353	33	services	married	high.school	yes	8	2
	3355	25	blue-collar	single	basic.9y	no	2	3
	3356	48	management	married	university.degree	yes	5	2
	3358	25	blue-collar	single	basic.9y	yes	2	3
	3359	52	self-employed	married	basic.4y	•	7	2
	3360	34	blue-collar	single	basic.9y	yes no	2	3
	3363	36	blue-collar	married	basic.9y		2	2
	3364	40	blue-collar	married	•	no	2	2
	3366	57	blue-collar	married	basic.9y	yes	2	2
	3367	45	unknown	married	basic.4y unknown	yes	12	2
	3368	27	blue-collar			yes	2	3
				single	basic.6y	no		
	3369	31	blue-collar	married	basic.6y	yes	2	2
	3370	30	blue-collar	single	high.school	yes	2	3
	3371	31	admin.	single	high.school	no	1	3
	3372	58	blue-collar	married	basic.4y	yes	2	2
	3373	40	admin.	married	unknown	no	1	2
	3374	44	admin.	married	university.degree	yes	1	2
	3375	42	management		university.degree	no	5	1
	3377	47	blue-collar	married	unknown	yes	2	2
	3379	58	retired	divorced	university.degree	yes	6	1
	3380	32	services	single	<pre>professional.course</pre>	yes	8	3
	3381	50	services	single	high.school	yes	8	3
	3385	35	technician	married	unknown	no	10	2
##	3386	32	services	single	<pre>professional.course</pre>	no	8	3
##	3387	26	blue-collar	single	basic.6y	no	2	3
##	3392	41	admin.	single	unknown	yes	1	3
##	3393	41	blue-collar	married	basic.4y	no	2	2
##	3395	24	services	single	high.school	no	8	3
##	3397	26	entrepreneur	married	university.degree	no	3	2
##	3398	28	blue-collar	married	basic.9y	no	2	2
##	3399	49	admin.	married	high.school	no	1	2
##	3400	55	blue-collar	married	basic.4y	yes	2	2
##	3401	38	blue-collar	single	basic.9y	no	2	3
##	3402	50	blue-collar	married	basic.6y	no	2	2
##	3403	46	blue-collar	married	basic.4y	no	2	2
##	3404	35	admin.	married	university.degree	no	1	2
##	3405	30	technician	single	professional.course	no	10	3
##	3406	39	entrepreneur	married	basic.9y	no	3	2
##	3407	28	admin.	divorced	high.school	no	1	1
##	3409	38	student	single	university.degree	no	9	3
	3410	34	management	married	university.degree	no	5	2
##	3411	44	technician	married	professional.course	yes	10	2
##	3413	40	admin.	married	university.degree	yes	1	2
##	3415	29	admin.	married	university.degree	yes	1	2
	3416	50	unemployed	married	professional.course	no	11	2
	3417	53	= =	divorced	university.degree	yes	1	1
	3420	45	blue-collar	married	basic.4y	yes	2	2
	3421	57	admin.	married	university.degree	yes	1	2
	3422	29	technician	married	university.degree	no	10	2
	3423	32	blue-collar	married	basic.9y		2	2
	3424	25	technician	single	university.degree	yes	10	3
	3425	43	admin.	married	university.degree	yes	10	2
	3427	34	admin.	married	university.degree	yes	1	2
	3429	37	technician	single	university.degree	no	10	3
##	しせとび	31	recuntrigh	ernare	aminerator.degree	110	10	3

```
## 3431
           53
                      admin.
                               married
                                                     basic.9v
                                                                            1
                                                                                        2
                                                                   ves
## 3432
           28
                  technician
                                                                           10
                                                                                        3
                                single professional.course
                                                                   yes
## 3433
                blue-collar
                               married
                                                                                        2
           48
                                                    basic.9y
                                                                   yes
                                                                            2
## 3434
                blue-collar
                                                                            2
                                                                                        2
           36
                               married
                                                     basic.4y
                                                                   yes
                                                                                        2
   3435
           54
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 3436
           44
                               married professional.course
                                                                           10
                                                                                        2
                  technician
                                                                    no
## 3437
           44
                                                                   yes
                                                                            8
                                                                                        2
                    services
                               married
                                                 high.school
## 3438
                                                                            5
                                                                                        2
           56
                  management
                               married
                                                     basic.6y
                                                                    no
## 3439
           35
                  unemployed
                               married
                                           university.degree
                                                                           11
                                                                                        2
                                                                    nο
## 3440
                                                                            2
                                                                                        2
           37
                blue-collar
                               married
                                                     basic.9y
                                                                    no
   3442
           31
              self-employed
                               married
                                                     basic.9y
                                                                            7
                                                                                        2
                                                                    no
## 3443
                                                                            9
                                                                                        3
           31
                     student
                                single
                                                      unknown
                                                                   yes
   3444
                                                                            2
##
           31
                blue-collar divorced
                                                     basic.9v
                                                                                        1
                                                                    no
                                                                                        2
## 3445
           38
                                                                           10
                  technician
                               married
                                           university.degree
                                                                   yes
## 3446
           40
                blue-collar
                                                                            2
                                                                                        3
                                single
                                                     basic.4y
                                                                    no
                                                                                        2
## 3447
           44
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 3448
                                                                                        2
           36
                      admin.
                               married
                                                     basic.6y
                                                                            1
                                                                    no
## 3449
           49
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                        1
                                                                    no
## 3450
                                                                                        2
           30
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 3451
                                                                                        3
           28
                  technician
                                single
                                          university.degree
                                                                   yes
                                                                           10
## 3452
           48
                  technician
                                single
                                                      unknown
                                                                           10
                                                                                        3
                                                                    no
## 3453
              self-employed
                               married
                                           university.degree
                                                                            7
                                                                                        2
                                                                   yes
## 3454
                                                                            2
                                                                                        2
                blue-collar
           50
                               married
                                                     basic.9y
                                                                   yes
## 3455
           49
                  management
                                                                            5
                                                                                        2
                               married
                                          university.degree
                                                                    no
                                                                                        2
## 3456
                                                                            7
           50
              self-employed
                               married
                                                     basic.4y
                                                                    nο
  3457
           29
                  technician
                                single
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        3
## 3458
           29
                blue-collar
                               married
                                                                            2
                                                                                        2
                                                     basic.6y
                                                                    no
   3459
                                                                            3
                                                                                        2
##
           60
                entrepreneur
                               married
                                                     basic.4y
                                                               unknown
## 3462
                                                                            6
           54
                                                                                        1
                     retired divorced
                                        professional.course
                                                                   yes
## 3463
                                                                            2
                                                                                        2
           49
                blue-collar
                               married
                                                      unknown
                                                                    no
                                                                                        2
## 3464
           41
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 3465
           26
                  unemployed
                                single professional.course
                                                                           11
                                                                                        3
                                                                    no
## 3466
                                                                                        2
           43
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
## 3467
                                                                            8
                                                                                        3
           40
                    services
                                                 high.school
                                single
                                                                   yes
                                                                            5
                                                                                        2
## 3468
           35
                  management
                                           university.degree
                               married
                                                                    no
## 3469
           34
                                                                            1
                                                                                        3
                      admin.
                                single
                                                 high.school
                                                                    no
## 3470
           36
                      admin. divorced
                                           university.degree
                                                                   yes
                                                                            1
                                                                                        1
## 3471
           50
                blue-collar
                               married
                                                      unknown
                                                                            2
                                                                                        2
                                                                    no
## 3472
           45
                  technician divorced professional.course
                                                                           10
                                                                                        1
                                                                   yes
                                                                            2
                                                                                        2
## 3476
           41
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
## 3477
                blue-collar
                                                                            2
                                                                                        2
           34
                               married
                                                     basic.9y
                                                                   yes
                                                                            2
## 3478
           56
                blue-collar
                                                     basic.9y
                                                                                        2
                               married
                                                                   yes
   3479
                                                                            5
                                                                                        4
           37
                  management
                               unknown
                                                 high.school
                                                                    nο
  3480
           46
                                                                            2
                                                                                        2
##
                blue-collar
                               married
                                                     basic.6y
                                                                   yes
## 3481
           50
                                                                            6
                                                                                        2
                     retired
                               married
                                                     basic.4y
                                                                   yes
## 3482
                                                                                        3
           46
                                                 high.school
                                                                            1
                      admin.
                                single
                                                                    no
## 3483
                                                                            2
                                                                                        2
           39
                blue-collar
                               married
                                                     basic.4y
                                                                    no
## 3485
           59
                                                                           10
                                                                                        2
                  technician
                               married
                                                     basic.6y
                                                                    no
## 3486
           55
                blue-collar divorced
                                                     basic.9y
                                                                            2
                                                                                        1
                                                                   yes
## 3487
                                                                                        3
           36
                      admin.
                                single
                                           university.degree
                                                                            1
                                                                    no
##
   3489
           58
                                                                            6
                                                                                        2
                     retired
                               married
                                                     basic.6y
                                                                    no
                                                                                        2
## 3490
                                                                            8
           36
                    services
                               married
                                                 high.school
                                                              unknown
## 3492
           37
                  technician
                               married
                                          university.degree
                                                                           10
                                                                                        2
                                                                    no
## 3493
                                                                                        2
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                    nο
```

```
## 3494
           32
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                        2
                                                                     no
                                                                                        2
## 3495
           40
                  technician
                               married professional.course
                                                                           10
                                                                    nο
                 blue-collar
                                                     basic.9y
                                                                                        2
## 3497
           56
                               married
                                                                    no
                                                                            2
## 3498
                                                                                        3
           25
                      admin.
                                                 high.school
                                                                            1
                                single
                                                                    no
                                                                                        2
   3499
           36
                 blue-collar
                               married
                                                 high.school
                                                                   yes
                                                                            2
  3502
                 unemployed
                                                                                        2
##
           55
                               married
                                                     basic.4y
                                                                           11
                                                                    no
   3503
           31
                 blue-collar
                                                     basic.9y
                                                                            2
                                                                                        2
                               married
                                                              unknown
## 3506
                                                                                        3
           44
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
   3508
           30
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
##
  3509
                                                                           10
                                                                                        2
           37
                  technician
                               married professional.course
                                                                   yes
   3510
           45
                 blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                   yes
  3512
                                        professional.course
                                                                            5
                                                                                        2
##
           43
                               married
                  management
                                                                    no
                                                                            8
                                                                                        2
##
   3513
           32
                    services
                               married
                                                 high.school
                                                                   ves
                                                                            2
##
   3514
           47
                 blue-collar divorced
                                                                                        1
                                                     basic.9y
                                                                   yes
##
  3515
           31
                                                 high.school
                                                                            8
                                                                                        3
                    services
                                single
                                                                   yes
                                                                            2
                                                                                        2
## 3516
           49
                 blue-collar
                               married
                                                     basic.6y
                                                                   yes
##
  3517
           36
                                                                            1
                                                                                        1
                      admin. divorced
                                           university.degree
                                                                    no
   3519
                                                                                        2
##
           47
                    services
                               married
                                                 high.school
                                                                            8
                                                               unknown
##
  3520
                                                                                        3
           29
                  unemployed
                                          university.degree
                                                                           11
                                single
                                                                    no
  3521
##
           58
              self-employed divorced
                                                      unknown
                                                                   yes
                                                                            7
                                                                                        1
##
  3523
           33
                blue-collar
                                single
                                                     basic.9y
                                                                            2
                                                                                        3
                                                                   yes
## 3525
           46
                  unemployed
                               married
                                                 high.school
                                                                           11
                                                                                        2
                                                                    no
                                                                                        2
## 3526
           37
                                                                            8
                    services
                               married
                                                     basic.9y
                                                                    no
## 3527
                                                                            3
                                                                                        2
           33
               entrepreneur
                               married
                                                     basic.9y
                                                                    no
                                                                                        2
## 3528
                                                                            3
           32
                entrepreneur
                               married
                                                 high.school
                                                                    no
   3529
           36
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            1
                                                                                        2
##
   3530
           28
                 blue-collar
                                                     basic.9y
                                                                            2
                                                                                        3
                                single
                                                                    no
   3531
           35
                                                                           10
                                                                                        2
##
                  technician
                               married
                                           university.degree
                                                                   yes
                                                                                        2
   3532
                                                                            3
##
           47
                entrepreneur
                                           university.degree
                               married
                                                                   yes
   3533
                                                                            2
           31
                 blue-collar divorced
                                                     basic.6y
                                                                                        1
                                                                   yes
                                                                                        2
## 3535
           51
                      admin.
                               married
                                                     basic.6y
                                                                   yes
                                                                            1
##
   3536
           34
                 blue-collar
                                single
                                           university.degree
                                                                            2
                                                                                        3
                                                                   yes
   3539
           32
                                                                            8
                                                                                        2
##
                    services
                               married
                                                 high.school
                                                                    no
   3540
           46
##
                  unemployed divorced
                                                 high.school
                                                                           11
                                                                                        1
                                                                   yes
   3542
                                                                                        2
##
           45
               entrepreneur
                                           university.degree
                                                                            3
                               married
                                                                   ves
##
   3544
                                                                            5
                                                                                        2
           58
                 management
                               married
                                                     basic.9y
                                                                    no
## 3545
           38
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                        2
## 3548
           25
                    services divorced
                                                     basic.4y
                                                                            8
                                                                                        1
                                                                   yes
## 3549
           56
                  technician
                               married professional.course
                                                                           10
                                                                                        2
                                                                    no
## 3550
                 unemployed
                                                                                        2
                                                                           11
           41
                               married
                                                     basic.9y
                                                                   yes
   3551
           39
                      admin.
                                           university.degree
                                                                                        2
                               married
                                                                    no
                                                                            1
##
   3552
           40
                    services divorced
                                                 high.school
                                                                            8
                                                                                        1
                                                                    nο
   3553
                                                                            5
                                                                                        2
           48
                  management
                               married
                                           university.degree
                                                                    nο
   3555
           38
                                                                            1
                                                                                        3
##
                                single
                                                     basic.9y
                      admin.
                                                                     no
   3556
           42
                                                                           10
                  technician divorced professional.course
                                                                                        1
                                                                    no
## 3557
           37
                                                                            2
                                                                                        2
                 blue-collar
                               married
                                                 high.school
                                                                    no
   3561
                                                                            8
                                                                                        2
##
           46
                    services
                               married
                                                     basic.4y
                                                                    no
##
  3563
           53
                                                                           10
                                                                                        2
                  technician
                               married
                                                 high.school
                                                                    no
   3564
           57
                  management divorced
                                           university.degree
                                                                            5
                                                                                        1
                                                                    no
   3566
                                                                                        2
##
           35
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
##
   3567
           44
                                                                            5
                                                                                        3
                  management
                                single
                                           university.degree
                                                                   yes
                                                                                        2
  3568
                                                                            1
##
           46
                      admin.
                               married
                                                 high.school
                                                                    no
## 3569
           57
                     retired
                               married
                                                      unknown
                                                                            6
                                                                                        2
                                                                   yes
## 3570
                                                                                        3
           41
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
```

```
## 3571
           31
                blue-collar married
                                                    basic.6v unknown
                                                                                       2
## 3572
           27
                      admin.
                                                                            1
                                                                                       3
                                single
                                                 high.school
                                                                   nο
## 3573
                blue-collar
                                                                                       2
           47
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
  3574
##
           43
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
##
   3576
           51
                blue-collar
                               married
                                                    basic.9y
                                                                   no
                                                                            2
                                                                                       2
  3577
                 technician
                                                                          10
                                                                                       2
##
           45
                              married
                                          university.degree
                                                                   yes
## 3578
                                                                                       3
           35
                      admin.
                                single
                                                    basic.4y
                                                                   no
                                                                            1
## 3579
           59
                     retired divorced
                                                    basic.4y
                                                                   yes
                                                                            6
                                                                                       1
##
   3580
           38
              self-employed
                                single
                                          university.degree
                                                                           7
                                                                                       3
                                                                   nο
## 3581
                                                                          10
                                                                                       3
           41
                 technician
                                single professional.course
                                                                   yes
   3583
           50
                   housemaid divorced
                                                    basic.4y
                                                                            4
                                                                                       1
                                                                   no
  3584
                                                                                       2
##
           35
                      admin.
                                                                            1
                               married
                                          university.degree
                                                                   yes
   3585
                                                                                       3
##
           25
                  housemaid
                                single
                                                    basic.9y
                                                                            4
                                                                   no
   3588
                                          university.degree
##
           45
                      admin. divorced
                                                                    no
                                                                            1
                                                                                       1
##
  3589
           39
                      admin.
                                                 high.school
                                                                                       2
                               married
                                                                   no
                                                                            1
## 3590
           28
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 3591
           42
                      admin.
                                                                                       3
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 3592
                                                                            2
                                                                                       2
           59
                blue-collar
                               married
                                                    basic.4v
                                                                   no
## 3593
                blue-collar
                                                                            2
                                                                                       2
           49
                              married
                                                    basic.4y
                                                                   yes
  3594
                                                                            9
                                                                                       3
##
           24
                     student
                                single
                                                 high.school unknown
##
  3595
           49
                      admin.
                               married
                                                     unknown
                                                                   yes
                                                                            1
                                                                                       2
## 3596
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 3597
           39
                blue-collar
                                                 high.school
                                                                            2
                                                                                       2
                              married
                                                                   no
## 3598
                      admin.
                                                                           1
                                                                                       2
           41
                               married
                                                 high.school
                                                                   no
## 3599
           48
                                                                          10
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
  3600
           39
                blue-collar
                              married
                                                    basic.4y
                                                                   no
                                                                            2
                                                                                       2
## 3602
           48
                      admin. divorced
                                                    basic.9y
                                                                            1
                                                                                       1
                                                                   yes
   3603
                                                                            5
##
           52
                 management divorced
                                          university.degree
                                                                                       1
                                                                   no
   3604
                               married professional.course
                                                                                       2
##
           35
                                                                          10
                 technician
                                                                   yes
  3605
##
           56
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                                   yes
                                                                            2
## 3606
           54
                blue-collar divorced
                                                     unknown
                                                                   yes
                                                                                       1
##
  3609
           26
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                    no
## 3610
                                                                            2
                                                                                       2
           39
                blue-collar
                               married
                                                    basic.4y
                                                              unknown
## 3611
           29
                                                                            4
                                                                                       3
                   housemaid
                                                 high.school
                                single
                                                                    no
                                                                                       2
##
  3612
           38
                 technician
                               married
                                        professional.course
                                                                          10
                                                                   ves
## 3614
           32
                                                                           2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   no
## 3616
           50
                blue-collar
                                single
                                                    basic.9y
                                                                    nο
                                                                            2
                                                                                       3
## 3617
           24
                    services
                              married
                                                 high.school
                                                                           8
                                                                                       2
                                                                   no
## 3618
           53
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 3620
                                                                                       2
           57
                     retired
                               married
                                                 high.school
                                                                           6
                                                                   yes
## 3622
                               married professional.course
                                                                          10
                                                                                       2
           52
                 technician
                                                                   no
## 3624
           28
                 management
                                                 high.school
                                                                           5
                                                                                       2
                               married
                                                                    no
   3625
                                                                            2
                                                                                       3
           30
                blue-collar
                                single
                                                    basic.4y
                                                              unknown
   3627
                 technician divorced professional.course
                                                                          10
##
           45
                                                                                       1
                                                                   yes
  3630
                                                                            2
           44
                blue-collar divorced
                                                    basic.4y
                                                                                       1
                                                                   yes
## 3633
                                                                                       2
           33
                    services
                                                                           8
                              married
                                                 high.school
                                                                   yes
                                                                                       3
## 3636
           48
                 technician
                                single
                                                 high.school
                                                                   yes
                                                                          10
## 3639
                                                                          10
                                                                                       2
           48
                 technician
                               married
                                                     unknown
                                                                   no
           43
                                                                                       2
## 3640
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                   no
## 3642
                                                                           8
                                                                                       2
           46
                    services
                               married
                                                 high.school
                                                                   yes
##
   3643
           50
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 3644
           37
                      admin.
                               married
                                          university.degree
                                                                   no
                                                                            1
## 3645
           29
               entrepreneur
                               married
                                                    basic.6y
                                                                           3
                                                                                       2
                                                                   no
## 3646
                                                                                       2
           40
                 technician
                               married professional.course
                                                                          10
                                                                   yes
```

```
## 3647
           31
                 blue-collar
                               married
                                                     basic.4v
                                                                                        2
                                                                    no
## 3649
           25
                 blue-collar
                                                                             2
                                                                                        3
                                single
                                                     basic.4y
                                                                    nο
                 blue-collar
                                single
                                                                             2
                                                                                        3
## 3650
           33
                                                     basic.9y
                                                                   yes
## 3651
                                                                                        2
           32
                      admin.
                               married
                                          university.degree
                                                                             1
                                                                    no
   3652
           52
                    services divorced
                                                      unknown
                                                                   yes
                                                                             8
                                                                                        1
  3653
           52 self-employed
                                                                            7
                                                                                        3
##
                                single
                                                     basic.4y
                                                                   yes
  3654
               entrepreneur
                                                 high.school
                                                                             3
                                                                                        2
           30
                               married
                                                                   yes
## 3655
                                                                                        3
           28
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                             1
##
   3656
           42
                 blue-collar
                               married
                                                     basic.6y
                                                                             2
                                                                                        2
                                                                    nο
  3658
           35
                                                                             8
                                                                                        2
##
                    services
                               married
                                                 high.school
                                                                    no
   3659
           59
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                                        2
                                                                    no
   3660
                                                                             2
                                                                                        2
##
                 blue-collar
                                                     basic.4y
           34
                               married
                                                                    no
                                                                             5
                                                                                        2
##
   3661
           42
                 management
                               married
                                           university.degree
                                                                   ves
                                                                             5
                                                                                        2
   3663
           39
##
                  management
                               married
                                           university.degree
                                                                    no
##
   3664
           24
                                                 high.school
                                                                             8
                                                                                        2
                    services
                               married
                                                                    no
                                                                                        2
##
   3665
           53
                  unemployed
                               married
                                                     basic.4y
                                                                           11
                                                                    no
##
  3666
           29
                                                                                        3
                      admin.
                                single
                                           university.degree
                                                                             1
                                                                   yes
                                                                             2
                                                                                        3
##
   3667
           26
                 blue-collar
                                single
                                                 high.school
                                                                   ves
##
  3668
                 blue-collar divorced
                                                                             2
                                                                                        1
           53
                                                     basic.4y
                                                                    no
                                                                            8
                                                                                        2
##
   3670
           32
                    services
                               married
                                                 high.school
                                                                     nο
##
  3671
           37
                  management
                               married
                                           university.degree
                                                               unknown
                                                                            5
                                                                                        2
  3672
           36
                entrepreneur
                                           university.degree
                                                                             3
                                                                                        2
                               married
                                                                    no
                                                                             2
                                                                                        2
## 3673
                 blue-collar
                                                     basic.9y
           32
                               married
                                                                   yes
## 3675
           27
                    services
                                                 high.school
                                                                             8
                                                                                        2
                               married
                                                                   yes
                                                                                        2
## 3676
           28
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                             1
  3677
           41
                   housemaid
                               married
                                                 high.school
                                                                    nο
                                                                             4
                                                                                        2
## 3678
           26
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                                        3
                                                                    no
   3679
           40
                                                                             2
                                                                                        2
                 blue-collar
                               married
                                                     basic.6y
                                                                    no
                                                                                        2
   3680
                               married professional.course
                                                                             6
##
           56
                     retired
                                                                    no
  3681
                                                                                        2
##
           33
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                   yes
## 3682
           58
                      admin. divorced
                                                     basic.9y
                                                                   yes
                                                                             1
                                                                                        1
##
   3683
           36
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                                        2
                                                                   yes
   3684
                                                                             2
                                                                                        2
##
           49
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
  3685
                                                                             6
##
           59
                     retired divorced
                                                     basic.9y
                                                                                        1
                                                                   yes
                                                                             2
                                                                                        3
   3686
           37
                 blue-collar
                                single
                                                     basic.9v
                                                                    no
##
   3689
           53
                 blue-collar
                                                                             2
                                                                                        2
                               married
                                                     basic.6y
                                                                   yes
## 3690
           48
                  technician
                               married
                                                 high.school
                                                                   yes
                                                                           10
                                                                                        2
## 3691
           56
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                                        2
                                                                   yes
                                                                                        3
## 3692
           37
                    services
                                single
                                                     basic.9y
                                                                             8
                                                                   yes
                                                                            7
                                                                                        3
## 3693
              self-employed
           43
                                single professional.course
                                                                    no
   3697
           44
                   housemaid
                                                                             4
                                                                                        2
                               married
                                                     basic.9y
                                                                    no
                                                                             2
## 3698
           38
                 blue-collar
                                single
                                           university.degree
                                                                                        3
                                                                    no
   3700
                                                                             2
                                                                                        3
           31
                 blue-collar
                                single
                                                     basic.9y
                                                                   yes
  3701
                                                                           10
                                                                                        2
##
           36
                  technician
                               married
                                        professional.course
                                                                    no
## 3702
                                                                                        3
           51
                      admin.
                                single
                                                     basic.6y
                                                                   yes
                                                                            1
## 3703
                                                                                        2
           29
                  technician
                               married
                                           university.degree
                                                                           10
                                                                     no
## 3706
                                                                                        2
           30
                  technician
                               married
                                           university.degree
                                                                   yes
                                                                           10
## 3708
                                                                             2
                                                                                        2
           36
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
                                                                                        2
## 3709
           57
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                    no
## 3710
                                                                             2
                                                                                        2
           40
                 blue-collar
                               married
                                                     basic.4y
                                                                     no
                                                                             2
                                                                                        2
##
  3711
           52
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
                                                                             2
                                                                                        3
## 3712
           29
                 blue-collar
                                single
                                                      unknown
                                                                    no
                               married
                                          university.degree
## 3713
           45
                 management
                                                                            5
                                                                                        2
                                                                    no
## 3714
                                                                                        2
           55
                     retired
                               married
                                                     basic.4y
                                                                             6
                                                                    no
```

```
## 3715
           52
                               married
                                           university.degree
                                                                            5
                                                                                        2
                  management
                                                                   ves
## 3716
           24
                               married
                                                                            1
                                                                                        2
                      admin.
                                                 high.school
                                                                   yes
## 3718
                                                 high.school
           46
                    services divorced
                                                                    no
                                                                            8
                                                                                        1
## 3719
                                                                            9
                                                                                        3
           25
                     student
                                                 high.school
                                single
                                                                    no
                                                                            2
## 3720
           33
                blue-collar
                                single
                                                     basic.9y
                                                                   yes
                                                                                        3
## 3722
           44
                      admin.
                                                                            1
                                                                                        3
                                single
                                           university.degree
                                                                   yes
## 3723
           41
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                    no
## 3724
                                                                                        2
           50
                  technician
                               married professional.course
                                                                    no
                                                                           10
## 3726
           48
                      admin.
                                single
                                           university.degree
                                                                            1
                                                                                        3
                                                                    nο
## 3729
                                                                            2
                                                                                        2
           47
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  3731
           54
                  technician divorced
                                                    basic.9y
                                                                           10
                                                                                        1
                                                                    no
## 3732
                                                                                        3
           26
                      admin.
                                single
                                           university.degree
                                                                    no
                                                                            1
   3734
                                                                            8
           54
                    services divorced
                                                 high.school
                                                                                        1
                                                                   yes
                                                                                        2
## 3735
                                                                            8
           51
                    services
                               married
                                                     basic.6y
                                                                    no
## 3738
           31
                                                                            1
                                                                                        2
                      admin.
                               married
                                                     basic.9y
                                                                   yes
## 3739
           28
                    services
                                single
                                                 high.school
                                                                            8
                                                                                        3
                                                                   yes
## 3741
           46
                      admin. divorced
                                           university.degree
                                                                            1
                                                                                        1
                                                                    no
                                                                                        2
## 3742
           38
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
## 3743
                blue-collar
                                                                            2
                                                                                        2
           36
                               married
                                                     basic.9y
                                                                    no
## 3746
                                                                                        2
           35
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 3749
           39
              self-employed
                               married
                                                 high.school
                                                                   yes
                                                                            7
                                                                                        2
## 3750
           36
                   housemaid
                                                                            4
                                                                                        2
                               married
                                                 high.school
                                                                    no
## 3752
                                                                                        2
           37
                  management
                                          university.degree
                                                                            5
                               married
                                                                    no
## 3753
           28
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9v
                                                                   yes
                                                                                        2
## 3754
                                                                            5
           41
                 management
                               married
                                                      unknown
                                                                    no
## 3755
           38
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                        2
## 3756
           31
                               married
                                           university.degree
                                                                           10
                                                                                        2
                  technician
                                                                    no
   3757
           50
                                                                            2
                                                                                        2
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
                                                                                        2
## 3758
                                                     basic.9y
           36
                      admin.
                                                                            1
                               married
                                                                    no
## 3761
                                                                                        3
           28
                  unemployed
                                single
                                                 high.school
                                                                           11
                                                                    no
## 3762
           50
                    services divorced
                                                     basic.4y
                                                               unknown
                                                                            8
                                                                                        1
## 3763
           38
                   housemaid
                               married
                                                     basic.9y
                                                                            4
                                                                                        2
                                                                    no
## 3764
                                                                            2
                                                                                        2
           43
                blue-collar
                               married
                                                     basic.9y
                                                                    no
## 3766
           47
                blue-collar divorced
                                                                            2
                                                     basic.9y
                                                                                        1
                                                                    no
                                                                                        2
##
  3767
           52
                  technician
                               married
                                                 high.school
                                                                           10
                                                                    no
## 3768
           30
                      admin.
                                                                            1
                                                                                        3
                                single
                                          university.degree
                                                                    no
## 3769
           33
                      admin. divorced
                                                 high.school
                                                                   yes
                                                                            1
                                                                                        1
## 3771
           52
                  technician
                               married
                                                     basic.9y
                                                                           10
                                                                                        2
                                                                    no
                                                                                        2
## 3772
           44
                blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                   yes
## 3774
           40
                      admin. divorced professional.course
                                                                            1
                                                                                        1
                                                                    no
## 3779
           54
                               married
                                                                            6
                                                                                        2
                     retired
                                                     basic.9y
                                                                    no
                                                                           10
## 3780
           35
                  technician
                               married
                                        professional.course
                                                                                        2
                                                                    nο
   3781
                                                                                        3
           33
                    services
                                single
                                                 high.school
                                                                    nο
                                                                            8
## 3782
                                                                            8
                                                                                        3
           36
                    services
                                single
                                                     basic.9y
                                                                   yes
## 3783
                                                                            4
                                                                                        2
           41
                   housemaid
                               married
                                           university.degree
                                                                    no
                                                                            2
                                                                                        2
## 3784
                                        professional.course
           48
                blue-collar
                               married
                                                                    no
## 3785
                                                                                        2
           35
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                    no
## 3786
           42
                                                                            1
                                                                                        3
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                                        2
## 3787
           35
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
## 3788
                                                                                        2
           34
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                                        3
##
  3789
           29
                                          university.degree
                                                                            5
                  management
                                single
                                                                   yes
                                                                                        3
## 3790
           32
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                            1
## 3791
           31
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                        2
                                                                   yes
## 3792
                                                                            2
                                                                                        2
           46
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
```

```
## 3793
           25
                 blue-collar
                                single
                                                     basic.4v
                                                                                        3
                                                                   ves
                      admin.
                                single
## 3794
           28
                                                                            1
                                                                                        3
                                          university.degree
                                                                   yes
                                single
                                           university.degree
                                                                                        3
## 3795
           48
                  technician
                                                                   yes
                                                                           10
  3796
                                                                            6
                                                                                        2
##
           42
                               married
                                                     basic.9y
                     retired
                                                                    no
   3797
           32
                  technician divorced
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        1
  3798
           30
                               married
                                          university.degree
                                                                                        2
##
                      admin.
                                                                             1
                                                                   yes
  3799
                                                 high.school
                                                                            8
                                                                                        3
           32
                    services
                                single
                                                                    no
## 3800
                                                                                        3
           28
                    services
                                single
                                                     basic.9y
                                                                   yes
                                                                             8
   3801
           28
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                   yes
   3802
           40
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                     basic.6y
                                                                   yes
   3803
           46
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                   yes
   3804
                entrepreneur
                                                                             3
                                                                                        2
##
           38
                               married
                                                     basic.6y
                                                                    no
   3806
                                                                            8
                                                                                        2
##
           37
                    services
                               married
                                                 high.school
                                                                    no
   3807
                                                                                        2
                               married
                                                                           10
##
           55
                  technician
                                                     basic.4y
                                                                   yes
##
   3808
           28
                                                                                        3
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                             1
                                                                             2
##
   3809
           43
                 blue-collar
                                single
                                                     basic.9y
                                                                                        3
                                                                   yes
##
  3810
           56
                                                                           12
                                                                                        2
                     unknown
                               married
                                                      unknown
                                                                   yes
                                                                                        3
##
  3811
           33
                  management
                                single
                                           university.degree
                                                                            5
                                                                    no
##
  3812
                                                                            2
                                                                                        2
           33
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
  3813
##
           35
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                             1
                                                                                        1
##
   3814
           41
                 blue-collar divorced
                                                     basic.6y
                                                               unknown
                                                                             2
                                                                                        1
##
   3816
           29
                    services
                                           university.degree
                                                                            8
                                                                                        3
                                single
                                                                    no
                                                                            7
## 3817
              self-employed
                                                                                        2
           30
                               married
                                                     basic.9y
                                                                   yes
##
   3818
           39
                      admin.
                                                                                        3
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                        2
## 3819
           51
                                                                            6
                     retired
                               married
                                           university.degree
                                                                   yes
   3821
           31
                  technician
                                single
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        3
##
  3822
           36
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
   3823
                                                                           10
                                                                                        2
##
           46
                  technician
                               married
                                                     basic.9y
                                                                   yes
                                                                                        2
   3824
##
           31
                  technician
                                                                           10
                               married
                                           university.degree
                                                                    no
   3825
                                                                                        2
           37
                  technician
                               married professional.course
                                                                           10
                                                                   ves
## 3826
           30
              self-employed
                                single
                                                 high.school
                                                                   yes
                                                                            7
                                                                                        3
##
   3829
           27
                    services
                                single
                                                 high.school
                                                                            8
                                                                                        3
                                                                   yes
   3830
                                                                             2
##
           27
                 blue-collar divorced
                                                      unknown
                                                                                        1
                                                                   yes
   3831
                 blue-collar divorced
                                                                             2
##
           39
                                                     basic.6y
                                                                                        1
                                                                    no
   3832
                                                                             8
                                                                                        2
##
           32
                    services
                               married
                                                 high.school
                                                                    no
##
   3833
           42
                                                                             2
                                                                                        2
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
##
  3834
           37
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
                                                                                        2
## 3835
           41
                 blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                        2
                                                                   yes
                                                                                        2
##
   3837
           48
                  technician
                               married
                                                 high.school
                                                                           10
                                                                    no
## 3839
                                                                                        3
           50
                  management
                                                                            5
                                single
                                           university.degree
                                                                    no
   3841
           49
                 blue-collar
                                                                             2
                                                                                        2
                               married
                                                     basic.9y
                                                                    no
##
   3844
           33
              self-employed
                                single
                                           university.degree
                                                                            7
                                                                                        3
                                                                   yes
   3845
                                        professional.course
           48
                      admin. divorced
                                                                   yes
                                                                            1
                                                                                        1
   3846
           42
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
   3847
           35
                                                                             5
                                                                                        2
                  management
                               married
                                           university.degree
                                                                   yes
## 3849
                                                                                        2
           28
                                                 high.school
                                                                             1
                      admin.
                               married
                                                                   yes
   3850
                                                                             3
                                                                                        2
##
           56
               entrepreneur
                               married
                                           university.degree
                                                                   yes
## 3851
           60
                                                                             6
                                                                                        2
                     retired
                               married
                                                     basic.9y
                                                                   yes
                                                                                        2
##
   3852
           37
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                    no
   3853
                                                                             3
                                                                                        2
##
           38
               entrepreneur
                               married
                                                     basic.9y
                                                                    no
##
   3855
           57
                                                                             8
                                                                                        1
                    services divorced
                                                 high.school
                                                                   yes
                                                                                        2
   3856
                                                                             8
##
           23
                    services
                               married
                                                     basic.9y
                                                                    no
                                                 high.school
##
  3857
           33
                      admin.
                               married
                                                                             1
                                                                                        2
                                                                   yes
## 3858
                                                                                        2
           48
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                   yes
```

```
## 3859
           38
                  technician
                               married
                                           university.degree
                                                                           10
                                                                                        2
                                                                   ves
##
  3860
           32
                 blue-collar
                               married
                                                                            2
                                                                                        2
                                                    basic.4y
                                                                   yes
                                                                                        2
##
   3861
           31
                 management
                               married
                                                 high.school
                                                                    no
                                                                            5
   3865
                                                                            8
                                                                                        2
##
           33
                    services
                               married
                                                 high.school
                                                                    no
                                                                                        2
##
   3866
           36
                      admin.
                               married
                                                     basic.9y
                                                                    no
                                                                            1
   3867
                  technician
                                                                           10
                                                                                        2
##
           47
                               married professional.course
                                                                    no
   3868
           30
                      admin.
                               married
                                           university.degree
                                                                                        2
                                                                            1
                                                                    no
## 3871
                                                                            2
                                                                                        2
           46
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
   3872
           32
                 blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                    nο
##
  3873
           36
                                                                            6
                                                                                        2
                     retired
                               married
                                                 high.school
                                                                    no
   3874
           24
                     student
                                single
                                          university.degree
                                                                            9
                                                                                        3
                                                                   yes
   3875
                                                                            2
                                                                                        2
##
           35
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
   3876
                                single
                                                                                        3
##
           31
                      admin.
                                          university.degree
                                                                            1
                                                                    no
   3881
                                                                            2
                                                                                        2
##
           43
                 blue-collar
                               married
                                                     basic.6y
                                                                     no
##
   3883
           31
                    services
                               married
                                                                            8
                                                                                        2
                                                     basic.9y
                                                                   yes
                                                                                        2
##
   3884
           39
                      admin.
                               married
                                        professional.course
                                                                            1
                                                                    no
##
   3885
                                                                            7
                                                                                        2
           52
              self-employed
                               married
                                           university.degree
                                                                   yes
   3886
                                                                            9
                                                                                        3
##
           24
                     student
                                single
                                                 high.school
                                                                   ves
##
   3888
           28
                 blue-collar
                               married
                                                                            2
                                                                                        2
                                                     basic.9y
                                                                    no
                                                                            2
   3889
                                                                                        2
##
           28
                 blue-collar
                               married
                                                     basic.9y
                                                                     nο
##
   3893
           51
                 blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                    nο
##
   3894
           50
                  management
                               married
                                           university.degree
                                                                            5
                                                                                        2
                                                               unknown
                                                                                        2
## 3895
           53
                  technician
                                                 high.school
                                                                           10
                               married
                                                                    no
   3896
           53
                  technician
                               married
                                                                           10
                                                                                        2
                                                      unknown
                                                                   yes
           52
                                                                                        2
## 3897
                                                                            2
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
   3898
           33
                    services
                               married
                                                 high.school
                                                                    nο
                                                                            8
                                                                                        2
##
   3899
           36
              self-employed
                                           university.degree
                                                                            7
                                                                                        3
                                single
                                                                   yes
   3900
                 blue-collar
                                                                            2
                                                                                        2
##
           41
                               married
                                                     basic.9y
                                                                    no
   3901
##
           43
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                        1
                                                                     no
   3902
                                                                            7
                                                                                        2
              self-employed
                               married
                                                     basic.4y
                                                                    no
## 3903
           43
                  technician divorced
                                           university.degree
                                                                    no
                                                                           10
                                                                                        1
##
   3904
           56
                 blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                   yes
   3906
                                                                                        2
##
           36
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   yes
## 3908
                               married
                                                                            8
                                                                                        2
           30
                    services
                                                 high.school
                                                                   yes
  3910
                                                                                        2
##
           36
                   housemaid
                               married
                                                     basic.4v
                                                                            4
                                                                    no
## 3911
           38
                      admin. divorced
                                                                            1
                                                                                        1
                                                 high.school
                                                                   yes
## 3912
           38
                 blue-collar
                               married
                                                     basic.6y
                                                                   yes
                                                                            2
                                                                                        2
## 3913
           39
               entrepreneur divorced
                                           university.degree
                                                                            3
                                                                                        1
                                                                   yes
## 3914
           34
                  management
                               married
                                                 high.school
                                                                            5
                                                                                        2
                                                                    no
## 3915
                                                                           12
                                                                                        3
           35
                     unknown
                                single
                                                     basic.4y
                                                                   yes
## 3916
           59
                     retired
                               married
                                                                            6
                                                                                        2
                                                     basic.4y
                                                                   yes
                                                                            2
## 3918
           37
                 blue-collar
                                single
                                        professional.course
                                                                                        3
                                                                    no
   3919
              self-employed
                                                                            7
                                                                                        3
           52
                                single
                                           university.degree
                                                                   yes
##
   3920
           29
                  technician
                               married
                                        professional.course
                                                                           10
                                                                                        2
                                                                   yes
  3921
           44
                 blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.6y
                                                                   yes
                                                                                        2
## 3924
                      admin.
           46
                                                 high.school
                                                                            1
                               married
                                                                   yes
## 3927
                                                                                        3
           40
                      admin.
                                single
                                                      unknown
                                                                            1
                                                                    no
## 3928
           32
                                                                            9
                                                                                        3
                     student
                                single
                                           university.degree
                                                                     no
                                                                            7
  3929
           40
              self-employed
                               married
                                                 high.school
                                                                                        2
                                                                    no
   3930
                                                                                        1
##
           28
                  technician divorced
                                        professional.course
                                                                           10
                                                                    no
##
   3935
           32
                                                                            5
                                                                                        3
                  management
                                single
                                                 high.school
                                                                   yes
                                                                                        3
## 3936
           34
                                                                            1
                      admin.
                                single
                                                 high.school
                                                                    no
## 3938
           36
                  technician
                              married
                                          university.degree
                                                                           10
                                                                                        2
                                                                   yes
## 3939
                                                                                        2
               entrepreneur
                               married
                                                     basic.4y
                                                                            3
                                                                    no
```

```
## 3940
           47
                 management married
                                                    basic.4v
                                                                            5
                                                                                       2
                                                                    no
                blue-collar divorced
## 3941
           44
                                                                            2
                                                                                       1
                                                    basic.6y
                                                                   nο
## 3943
           37
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 3945
           58
                     retired divorced
                                          university.degree
                                                                            6
                                                                                       1
                                                                   yes
  3947
           46
                 technician
                               married professional.course
                                                                   no
                                                                           10
                                                                                       2
## 3948
           48
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                           1
                                                                   yes
## 3949
                blue-collar
                                                                            2
                                                                                       2
           41
                               married professional.course
                                                                   no
## 3950
                                                                            2
                                                                                       3
           32
                blue-collar
                                single
                                                    basic.6y
                                                                   yes
##
  3951
           48
                 technician
                               married
                                                     unknown
                                                                   yes
                                                                           10
                                                                                       2
## 3952
                                                                            5
                                                                                       2
           49
                 management
                               married
                                          university.degree
                                                                   no
   3954
           55
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 3955
                               married professional.course
                                                                                       2
           46
                                                                            1
                      admin.
                                                                    no
                                                                                       2
##
   3956
           47
                               married
                                       professional.course unknown
                                                                           10
                 technician
  3957
                      admin. divorced
                                          university.degree
##
           42
                                                                    no
                                                                            1
                                                                                       1
## 3959
           57
                                                    basic.4y
                                                                            6
                                                                                       2
                     retired
                               married
                                                                   yes
## 3960
           32
                    services
                                single
                                                    basic.6y
                                                                            8
                                                                                       3
                                                                   yes
## 3961
                                                                            2
                                                                                       2
           54
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                                       2
## 3962
           33
                               married professional.course
                                                                            1
                                                                   no
## 3963
                blue-collar
                                                                            2
                                                                                       2
           50
                              married
                                                    basic.6y
                                                                   no
                                                                           8
## 3964
           45
                    services divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 3965
           49
                    services divorced
                                                    basic.9y
                                                                           8
                                                                                       1
                                                                   no
## 3966
           47
                 management
                               married
                                                                            5
                                                                                       2
                                                    basic.4y
                                                                    no
## 3967
                                                                           8
                                                                                       2
           45
                    services
                               married
                                                    basic.9y
                                                                   no
## 3968
                               married professional.course
                                                                                       2
           36
                 technician
                                                                   yes
                                                                           10
## 3969
                                                                            2
                                                                                       2
           38
                blue-collar
                               married
                                                    basic.4y
                                                                   no
  3970
           30
              self-employed
                                single
                                                 high.school
                                                                   yes
                                                                           7
                                                                                       3
## 3971
                 management
                                          university.degree
                                                                           5
                                                                                       2
           41
                               married
                                                                   yes
   3972
                                                                           10
                                                                                       3
##
           31
                 technician
                                single
                                          university.degree
                                                                   yes
## 3973
                                                                            2
                                                                                       2
           35
                                                    basic.6y
                blue-collar
                               married
                                                                   yes
                                                                                       2
## 3974
           36
                 technician
                               married
                                                    basic.6y
                                                                           10
                                                                   yes
                                                                                       2
## 3977
           37
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 3978
           36
                 management
                               married
                                                    basic.9y unknown
                                                                           5
                                                                                       2
## 3979
                                                                            9
                                                                                       3
           35
                     student
                                single
                                                 high.school
                                                                   no
                                                                          10
## 3980
                                                                                       2
           57
                 technician
                               married professional.course
                                                                   yes
## 3981
           28
                                single
                                          university.degree
                                                                                       3
                      admin.
                                                                   ves
                                                                            1
## 3982
                  housemaid divorced
                                                                            4
                                                                                       1
           54
                                                    basic.4y
                                                                   no
## 3983
           38
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
## 3985
           43
                blue-collar
                              married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   no
## 3986
           30
                     student
                                single
                                                    basic.9y
                                                                            9
                                                                                       3
                                                                   no
                                                                            2
                                                                                       2
## 3987
                blue-collar
           51
                              married
                                                    basic.4y
                                                                   yes
## 3992
                blue-collar
                                                                            2
                                                                                       2
           49
                               married
                                                    basic.4y
                                                                   yes
## 3994
           50
                    services
                               married
                                                    basic.6y
                                                                            8
                                                                                       2
                                                                   yes
   3995
                                                                            8
           47
                    services divorced
                                                 high.school
                                                                   no
                                                                                       1
   3996
                                                                           12
                                                                                       2
##
           44
                     unknown
                               married
                                                    basic.6y
                                                                   yes
  3997
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 3998
                                                    basic.9y unknown
                                                                            2
                                                                                       2
                blue-collar
           31
                               married
                                                                            5
                                                                                       2
## 3999
           52
                 management
                               married
                                                 high.school
                                                                    no
## 4001
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                    basic.6y unknown
              self-employed
                                          university.degree
                                                                                       2
## 4003
           31
                               married
                                                                            7
                                                                   no
                                                                                       2
## 4004
           39
                   housemaid
                               married
                                          university.degree
                                                                            4
                                                                    no
                                                                            7
## 4006
              self-employed
                                                                                       2
           46
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 4007
           32
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 4008
           29
                 management
                                single
                                          university.degree
                                                                            5
                                                                                       3
                                                                   yes
                                                                            2
                                                                                       2
## 4009
           41
                blue-collar
                               married
                                                    basic.9y
                                                                    no
```

```
## 4011
           29
                    services
                               married
                                                     basic.9v
                                                                            8
                                                                                        2
                                                                   ves
## 4014
           36
                                                                           10
                                                                                        3
                  technician
                                single professional.course
                                                                    nο
                                                     basic.9y
                                                                                        2
## 4016
           59
                     retired
                               married
                                                                    nο
                                                                            6
## 4017
                                                                                        2
           45
                  unemployed
                               married
                                                     basic.6y
                                                                           11
                                                                    no
## 4021
           32
                 blue-collar divorced
                                                     basic.9y
                                                                    no
                                                                            2
                                                                                        1
## 4022
           33
                      admin.
                                                 high.school
                                                                            1
                                                                                        3
                                single
                                                                   yes
## 4023
           35
              self-employed
                               married
                                           university.degree
                                                                            7
                                                                                        2
                                                              unknown
## 4027
                                                 high.school
                                                                                        2
           36
                      admin.
                               married
                                                                            1
## 4028
           32
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                        2
                                                                   yes
## 4030
                                                                            2
                                                                                        2
           51
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 4031
           32
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                        2
                                                                    no
## 4032
                                                     basic.4y
                                                                                        2
           50
                  unemployed
                               married
                                                                   yes
                                                                           11
   4033
##
           48
                    services divorced
                                                 high.school
                                                                            8
                                                                                        1
                                                                   yes
                                                                                        2
## 4034
           32
                               married
                                                 high.school
                      admin.
                                                                   yes
                                                                            1
## 4035
           48
                blue-collar
                               married
                                                                            2
                                                                                        2
                                                     basic.9y
                                                                    no
                                                                            2
## 4037
           30
                blue-collar
                                single
                                                     basic.9y
                                                                                        3
                                                                    no
## 4039
           48
                                                                            1
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            2
                                                                                        3
## 4040
           25
                blue-collar
                                single
                                                     basic.9v
                                                                   ves
## 4041
                      admin.
                                                                            1
                                                                                        3
           28
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                        2
## 4043
           34
                blue-collar
                               married
                                                     basic.6y
                                                                    nο
##
  4044
           39
                      admin.
                               married
                                                     basic.4y
                                                                            1
                                                                                        2
                                                                    nο
## 4045
           42
                    services
                               married professional.course
                                                                            8
                                                                                        2
                                                                    no
                                                                                        2
## 4047
           44
                      admin.
                                                                            1
                               married
                                                     basic.4y
                                                                    no
## 4048
           28
                      admin.
                                                                   yes
                                                                            1
                                                                                        3
                                single
                                                     basic.9y
## 4050
           29
                                                                            4
                                                                                        3
                   housemaid
                                single
                                                 high.school
                                                                    no
## 4051
           28
                    services
                               married
                                                 high.school
                                                                    nο
                                                                            8
                                                                                        2
## 4052
           41
                      admin.
                              divorced
                                           university.degree
                                                                            1
                                                                                        1
                                                                   yes
   4053
                                                                            7
                                                                                        2
           28
              self-employed
                               married
                                        professional.course
                                                                    no
                                                                                        2
## 4054
           32
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                    no
## 4055
                                                                            2
                                                                                        2
           49
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
                                                                                        2
## 4056
           59
                  technician
                               married
                                           university.degree
                                                               unknown
                                                                           10
## 4057
           55
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                                        2
                                                                    no
## 4059
                                                                            6
                                                                                        2
           58
                     retired
                               married
                                                     basic.4y
                                                                    no
## 4060
                blue-collar
                                                                            2
                                                                                        2
           54
                               married
                                                     basic.4y
                                                                    no
                                                                                        3
## 4062
           24
                  technician
                                single
                                        professional.course
                                                                           10
                                                                    no
## 4063
           53 self-employed
                                                                            7
                                                                                        2
                               married
                                          university.degree
                                                                    nο
## 4065
           49
                   housemaid
                               married
                                                     basic.4y
                                                                    nο
                                                                            4
                                                                                        2
## 4066
           44
               entrepreneur
                               married professional.course
                                                                            3
                                                                                        2
                                                                    no
                                                                                        2
## 4067
           51
                blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                               unknown
                                                                            4
                                                                                        2
## 4068
           37
                   housemaid
                               married
                                                 high.school
                                                                   yes
## 4069
           41
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                    no
## 4071
           35
                    services
                               married professional.course
                                                                            8
                                                                                        2
                                                                   yes
  4072
                                                                            8
                                                                                        3
           24
                    services
                                single professional.course
                                                                   yes
## 4073
           34
                                                                           10
                                                                                        2
                  technician
                               married
                                           university.degree
                                                                   yes
## 4074
           30
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                    no
                                                                            2
## 4076
           27
                blue-collar
                                                                                        2
                               married
                                                     basic.9y
                                                                   yes
## 4077
                                        professional.course
           40
                      admin. divorced
                                                                            1
                                                                                        1
                                                                    no
## 4078
           40
                                           university.degree
                                                                            1
                                                                                        2
                      admin.
                               married
                                                                   yes
                                                     basic.9y
                                                                                        2
## 4079
           48
                      admin.
                               married
                                                                            1
                                                                    no
## 4080
                                                                                        3
           35
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
                                                                                        2
##
  4081
           26
                                                                            1
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                                        2
## 4082
           33
                                                                            1
                      admin.
                               married
                                           university.degree
                                                                    no
## 4084
           45
                blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                   yes
## 4085
                                                                                        2
           35
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
```

```
## 4086
           32
                blue-collar married
                                                    basic.9v
                                                                                      2
                                                                  ves
## 4087
           34
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.9y
                                                                  yes
                                                                           8
                                                                                      3
## 4088
           33
                   services
                                single
                                                high.school
                                                                   no
## 4090
                                                                                      3
           29
                      admin.
                                                    basic.9y
                                                                           1
                                single
                                                                   no
## 4091
           27
                     student
                                single
                                          university.degree
                                                                  yes
                                                                           9
                                                                                      3
## 4092
                   services divorced
                                                high.school
                                                                           8
           43
                                                                                      1
                                                                  yes
## 4093
                              married professional.course
                                                                           2
                                                                                      2
           47
                blue-collar
                                                                   no
## 4094
                                                                                      3
           32
                  housemaid
                                single
                                                high.school unknown
                                                                           4
## 4096
           26
                 unemployed
                              married
                                                high.school
                                                                  yes
                                                                          11
                                                                                      2
## 4097
           39
                                                                           2
                                                                                      2
                blue-collar
                              married
                                                    basic.4y
                                                                  yes
## 4099
           48
                blue-collar
                              married professional.course
                                                                           2
                                                                                      2
                                                                   no
## 4100
                                                                           3
                                                                                      2
           42
               entrepreneur
                              married
                                          university.degree
                                                                   no
                                                                           2
## 4101
           35
                blue-collar divorced
                                                    basic.9v
                                                                                      1
                                                                  ves
                                                                           2
## 4103
                                single
                                                                                      3
           36
                blue-collar
                                                    basic.9y
                                                                   no
## 4104
           28
                blue-collar married
                                                                           2
                                                                                      2
                                                    basic.9y
                                                                   no
                                                                           2
## 4106
           28
                blue-collar divorced
                                                high.school
                                                                                      1
                                                                  yes
## 4107
                blue-collar divorced
                                                                           2
           41
                                                    basic.9y
                                                                                      1
                                                                   no
## 4108
           32
                      admin.
                              married
                                          university.degree unknown
                                                                           1
                                                                                      2
## 4109
                blue-collar divorced
                                                                           2
           42
                                                    basic.9y unknown
                                                                                      1
                                                                                      3
## 4110
           29
                 technician
                                single
                                          university.degree unknown
                                                                          10
## 4112
           22
                   services
                                single
                                                high.school
                                                                           8
                                                                                      3
                                                                  yes
## 4114
           31
                blue-collar
                              married
                                                                           2
                                                                                      2
                                                    basic.9y
                                                                  yes
## 4115
               entrepreneur
                                                                           3
                                                                                      2
           52
                              married
                                          university.degree
                                                                   no
## 4116
                   services divorced
                                                                           8
                                                                                      1
           55
                                                high.school
                                                                   no
## 4118
           46
                                                                                      1
                      admin. divorced
                                                high.school
                                                                   nο
                                                                           1
## 4120
           34
                      admin. married
                                          university.degree
                                                                   nο
                                                                           1
                                                                                      2
## 4123
           39
                 technician divorced professional.course unknown
                                                                          10
                                                                                      1
## 4124
                                                                                      3
           29
                 technician
                                single
                                          university.degree unknown
                                                                          10
## 4125
                 technician divorced
                                                high.school
                                                                          10
           44
                                                                  yes
                                                                                      1
## 4126
           29
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                      3
                                                                  ves
                                                                                      2
## 4127
           32
                 technician
                              married professional.course
                                                                   no
                                                                          10
## 4128
           32
                 technician
                                single
                                                high.school
                                                                          10
                                                                                      3
                                                                  yes
## 4129
           48
                 technician divorced
                                       professional.course
                                                                          10
                                                                                      1
                                                                   no
## 4130
                                                                          10
                                                                                      3
           29
                 technician
                                single
                                          university.degree
                                                                  yes
                                                                                      2
## 4131
           32
                blue-collar
                              married
                                       professional.course
                                                                           2
                                                                  ves
## 4132
           38
                blue-collar
                                                                           2
                                                                                      3
                                single
                                                    basic.4y
                                                                  yes
## 4134
           46
                blue-collar
                              married
                                                    basic.4y
                                                             unknown
                                                                           2
                                                                                      2
## 4136
           27
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                                      3
                                                                  yes
## 4137
           26
                blue-collar
                              married
                                                                           2
                                                                                      2
                                                    basic.4y
                                                                  yes
                                                                           2
                                                                                      2
## 4138
           33
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
## 4139
                                                                           5
                                                                                      2
           28
                 management
                              married
                                          university.degree
                                                                   no
## 4140
           52
                 management
                                                    basic.4y
                                                                           5
                                                                                      2
                              married
                                                                   nο
## 4141
                                                                                      3
           35
                      admin.
                                single
                                          university.degree
                                                                   nο
                                                                           1
## 4142
                blue-collar
                                                                           2
                                                                                      2
           33
                              married
                                                    basic.9y unknown
## 4143
                                                                           2
                                                                                      2
           46
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
## 4144
                                                                           8
                                                                                      2
           26
                              married
                                                high.school
                   services
                                                                   no
## 4145
                                                                                      2
           39
                   services
                              married
                                                high.school
                                                                           8
                                                                   no
## 4146
           47
                                                                                      2
                      admin.
                              married
                                          university.degree
                                                                   no
                                                                           1
## 4148
           34
                blue-collar
                              married professional.course
                                                                           2
                                                                                      2
                                                                  yes
## 4149
                                                                                      3
           24
                      admin.
                                single
                                                high.school
                                                                           1
                                                                  yes
## 4150
                              married professional.course
                                                                          10
                                                                                      2
           31
                 technician
                                                                   no
                                                                                      2
## 4153
           34
                blue-collar
                              married
                                                    basic.6y
                                                                  yes
                                                                           2
## 4154
           60
                      admin.
                              married professional.course
                                                                           1
                                                                                      2
                                                                  yes
## 4155
                                                                                      2
           32
                blue-collar married
                                                    basic.6y
                                                                           2
                                                                  yes
```

```
## 4156
           24
                blue-collar married
                                                    basic.9v
                                                                                       2
                                                                   ves
## 4157
           28
                      admin.
                               married
                                                                            1
                                                                                       2
                                                 high.school
                                                                    nο
## 4158
           55
               entrepreneur divorced
                                          university.degree
                                                                   yes
                                                                            3
                                                                                       1
## 4160
                                                                            2
                                                                                       2
           37
                blue-collar
                               married professional.course
                                                                   yes
## 4161
           36
                    services divorced
                                          university.degree
                                                                    no
                                                                            8
                                                                                       1
## 4162
           47
                                                                           10
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
## 4163
           49
                               married professional.course
                                                                                       2
                 technician
                                                                           10
                                                                   yes
## 4164
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 4165
           52
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
           36
                                                                            8
                                                                                       2
## 4166
                    services
                               married
                                                 high.school
                                                                   yes
## 4167
           51
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 4168
                                                                            8
           52
                                                                                       1
                    services divorced
                                                 high.school
                                                                    no
                 technician
                                                                                       2
## 4169
           29
                               married professional.course
                                                                           10
                                                                   ves
                                                                                       2
## 4170
           51
                    services
                               married professional.course
                                                                    no
                                                                            8
## 4172
                                                                            1
                                                                                       2
           36
                      admin.
                               married
                                                 high.school
                                                                    no
## 4173
           42
                    services
                               married
                                                    basic.9y
                                                                            8
                                                                                       2
                                                                    no
## 4174
                                                                            5
                                                                                       3
           32
                                single
                                                    basic.4y
                 management
                                                                    no
                                                                                       3
## 4175
           30
                 technician
                                single professional.course
                                                                           10
                                                                   ves
## 4176
                                                                            2
                                                                                       2
           27
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                           5
                                                                                       2
## 4177
           47
                 management
                               married
                                                    basic.4y
                                                                    no
## 4178
           56
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 4179
                  housemaid
                                                                            4
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
## 4180
           27
                                                                            8
                                                                                       2
                    services
                               married professional.course
                                                                   yes
## 4182
           43
                                                                                       3
                 technician
                                single professional.course
                                                                   ves
                                                                           10
## 4183
           44
                                                                           10
                                                                                       3
                 technician
                                single professional.course
                                                                    no
## 4184
           52
              self-employed
                               married
                                          university.degree
                                                                   yes
                                                                           7
                                                                                       2
## 4185
           38
                 technician
                                single
                                        professional.course
                                                                           10
                                                                                       3
                                                                    no
## 4186
           48
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                    no
## 4188
                                                                            5
                                                                                       2
           33
                 management
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 4192
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                            2
## 4193
           34
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                                       3
## 4195
           46
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       2
## 4196
           46
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 4197
                                                                                       4
           31
                      admin.
                               unknown
                                                 high.school
                                                                            1
                                                                    no
                                                                            2
## 4198
           58
                blue-collar divorced
                                                     unknown
                                                                                       1
                                                                    no
## 4199
           33
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
## 4200
           32
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
                                                                                       3
## 4201
           38
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                   yes
## 4202
           51
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 4203
                                                                                       2
           34
                               married
                                                                            8
                    services
                                                 high.school
                                                                    no
## 4204
           30
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
## 4207
           36
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 4208
                                                                            8
           47
                    services divorced
                                                 high.school
                                                                    nο
                                                                                       1
## 4209
                                                                            7
                                                                                       3
           49
              self-employed
                                single
                                                    basic.9y
                                                                    no
## 4210
                                                                           10
           33
                 technician divorced professional.course
                                                                                       1
                                                                    no
## 4211
                                                                            2
                                                                                       2
           54
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 4212
                                                                                       2
           35
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 4213
           25
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 4214
           42
                 management
                               married
                                                    basic.6y
                                                                            5
                                                                                       2
                                                                   yes
## 4215
                                                                                       3
           26
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 4217
           47
                                                                           10
                                                                                       3
                 technician
                                single
                                        professional.course
                                                                    no
                                                                                       2
## 4218
           43
                    services
                               married
                                                    basic.9y
                                                                    no
                                                                            8
## 4219
           27
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 4220
                                                                                       2
           40
                  housemaid
                              married
                                                 high.school
                                                                            4
                                                                   yes
```

```
## 4221
           56
                 management
                               married
                                                     unknown
                                                                            5
                                                                                       2
                                                                    no
## 4223
           49
                                                                           10
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
## 4224
           40
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 4225
                 technician divorced professional.course
                                                                           10
                                                                                       1
           54
                                                                    no
## 4226
           43
                   housemaid
                               married
                                                    basic.4y
                                                                    no
                                                                            4
                                                                                       2
## 4227
           36
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 4228
                 technician
                                                                                       2
           53
                               married professional.course
                                                                   yes
                                                                           10
## 4229
                                                                                       2
           31
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 4230
           53
                 technician divorced professional.course
                                                                           10
                                                                                       1
                                                                    nο
## 4231
                                                                            8
                                                                                       2
           52
                    services
                               married
                                                 high.school
                                                                   yes
## 4232
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 4233
                                                                                       3
           31
                 unemployed
                                single
                                        professional.course
                                                                    no
                                                                           11
## 4234
                                                                                       3
           54
                 technician
                                single
                                          university.degree
                                                                           10
                                                              unknown
                                                                                       2
## 4236
                               married
           40
                      admin.
                                                    basic.9y
                                                                    no
                                                                            1
## 4237
           31
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 4238
           41
               entrepreneur
                                single
                                          university.degree
                                                                            3
                                                                                       3
                                                                   yes
## 4239
           25
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 4240
           35
                     student
                                single
                                          university.degree
                                                                            9
                                                                                       3
                                                                   ves
## 4241
           49
                      admin. divorced
                                                                            1
                                          university.degree
                                                                                       1
                                                                    no
## 4242
                                                                            2
                                                                                       2
           53
                blue-collar
                               married
                                                 high.school
                                                                    no
## 4243
           40
                      admin.
                               married professional.course
                                                                            1
                                                                                       2
                                                                   yes
## 4247
           58
                     retired
                               married
                                          university.degree
                                                                            6
                                                                                       2
                                                                    no
## 4248
           30
                                                                           10
                                                                                       2
                 technician
                               married
                                          university.degree
                                                                    no
## 4249
           49
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     unknown
                                                                   yes
## 4251
                                                                                       3
           45
                 technician
                                single professional.course
                                                                   yes
                                                                           10
## 4252
           34
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       2
## 4253
           32
                    services
                                                    basic.6y
                                                                            8
                                                                                       3
                                single
                                                                    no
## 4254
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                            2
## 4255
                                                                                       2
           50
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 4256
                                                                            2
                                                                                       3
           52
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                                       2
## 4257
           45
                      admin.
                               married
                                                     unknown
                                                                    no
                                                                            1
## 4258
           37
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 4259
                                                                            5
                                                                                       3
           25
                 management
                                single
                                                    basic.4y
                                                                    no
## 4260
                                                                            2
                                                                                       2
           50
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 4261
           43
                blue-collar
                                                    basic.4v
                               married
                                                                   ves
## 4262
           34
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                    no
## 4264
           35
                      admin.
                               married
                                                 high.school
                                                                    nο
                                                                            1
                                                                                       2
## 4265
           31
                blue-collar
                                                 high.school
                                                                            2
                                                                                       3
                                single
                                                                    no
## 4266
           34
                 management
                                single
                                          university.degree
                                                                            5
                                                                                       3
                                                                    no
                                                                            8
                                                                                       2
## 4267
           47
                    services
                               married
                                                 high.school
                                                                    no
## 4268
           52 self-employed
                                                                   yes
                                                                            7
                                                                                       2
                               married
                                                    basic.4y
## 4270
           42
                 technician divorced
                                          university.degree
                                                                           10
                                                                                       1
                                                                    no
## 4271
                                                                                       2
           28
                      admin.
                               married
                                                 high.school
                                                                    nο
                                                                            1
## 4272
                                                                                       2
           43
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 4274
                                                                                       2
           33
                 technician
                               married
                                                 high.school
                                                                           10
                                                                    no
## 4275
                                          university.degree
                                                                                       2
           53
                      admin.
                               married
                                                                   yes
                                                                            1
## 4277
                                                    basic.4y
                                                                                       2
           45
                blue-collar
                               married
                                                                   yes
                                                                            2
## 4278
           33
                                                                            8
                                                                                       2
                    services
                               married
                                          university.degree
                                                                   yes
## 4279
           45
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 4281
                                                                                       2
           49
                 technician
                               married professional.course
                                                                           10
                                                                   yes
## 4282
                                                                           10
                                                                                       2
           38
                 technician
                               married professional.course
                                                                   yes
## 4283
                                                                                       1
           39
                    services divorced
                                                 high.school
                                                                   yes
                                                                            8
## 4284
           50
                blue-collar married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
                                                                            2
                                                                                       2
## 4286
           46
                blue-collar married
                                                    basic.6y
                                                                   yes
```

##	4287	46	housemaid	married	high.school	no	4	2
	4288	40	technician		professional.course	no	10	2
	4291	32	technician	married	unknown	no	10	2
	4292	42		divorced	university.degree	no	1	1
	4293	39	services	married	high.school	yes	8	2
	4295	53	blue-collar	married	basic.4y	no	2	2
	4296	34	blue-collar	single	basic.9y	no	2	3
	4297	39	services	married	high.school	yes	8	2
	4298	50	blue-collar	married	basic.9y	yes	2	2
	4299	40	admin.	married	high.school	no	1	2
	4300	56	technician		professional.course	no	10	2
	4301	41	technician		professional.course		10	2
	4303	36	blue-collar	married	unknown	no	2	2
	4305	38	technician		professional.course		10	2
	4306	30		divorced	basic.9y	yes	8	1
	4308	38	technician		professional.course	yes	10	2
	4309	31	services	married	-	no	8	2
	4310	45		married	high.school	no	5	2
	4311	33	management blue-collar	married	unknown	no	2	2
	4311	36	admin.		basic.9y	no	1	2
	4312	30 41		married	university.degree	yes		2
			services	married	high school	yes	8	
	4314	31	admin.	married	high.school	no	1	2
	4315	36	admin.	married	high.school	yes	1	2
	4316	21	admin.	single	basic.9y	yes	1	3
	4317	29	admin.	married	high.school	yes	1	2
	4318	53	management	married	university.degree	yes	5	2
	4319	39	blue-collar	married	basic.6y	no	2	2
	4320	31	blue-collar	single	basic.9y	yes	2	3
	4321	44		divorced	university.degree	yes	1	1
	4323	47	entrepreneur	married	unknown	no	3	2
	4324	36	blue-collar	married	basic.9y	no	2	2
	4325	27	blue-collar	single	basic.9y	no	2	3
	4328	50	blue-collar	married	basic.4y	no	2	2
	4329	40	blue-collar	married	basic.4y	no	2	2
	4330	36		divorced	high.school	yes	1	1
	4331	40	admin.	married	university.degree	yes	1	2
	4333	40		divorced	university.degree	yes	1	1
	4334	25	blue-collar	married	basic.9y	no	2	2
	4335	42	admin.	married	university.degree	no	1	2
	4336	47			<pre>professional.course</pre>	no	1	1
	4337	46		divorced	university.degree	no	1	1
	4338	35	technician		<pre>professional.course</pre>	no	10	2
	4339	45	blue-collar	married	basic.6y	no	2	2
	4340	43	technician		<pre>professional.course</pre>	no	10	2
	4343	33	blue-collar	single	basic.9y	yes	2	3
	4345	32	unknown	unknown	university.degree	yes	12	4
	4346	49	technician		<pre>professional.course</pre>	yes	10	2
	4347	36	services	single	unknown	no	8	3
	4348	35	admin.	married	high.school	no	1	2
	4349	45	blue-collar	married	basic.9y	no	2	2
	4351	45	services	married	basic.9y	yes	8	2
##	4352	34	services	${\tt married}$	high.school	yes	8	2
	4354	35	services	single	basic.4y	yes	8	3
##	4355	30	admin.	married	university.degree	no	1	2

```
## 4356
           40
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 4357
           31
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                   yes
                                                                                       2
## 4358
           52
                  technician
                               married
                                                    basic.9y
                                                                    no
                                                                           10
## 4360
                                                                                       2
           27
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                    no
                                                                                       2
##
  4361
           39
                  unemployed
                               married professional.course
                                                                    no
                                                                           11
## 4363
           39
                      admin.
                                                                                       3
                                single
                                                      unknown
                                                                            1
                                                                    no
                     retired divorced professional.course
## 4364
                                                                            6
           55
                                                                    no
                                                                                       1
## 4365
           43
                                                                                       2
                     unknown
                               married
                                          university.degree
                                                                    no
                                                                           12
## 4366
           42
              self-employed
                               married
                                                 high.school
                                                                            7
                                                                                       2
                                                                    nο
## 4369
                                                                            8
                                                                                       2
           45
                    services
                               married
                                                 high.school
                                                                   yes
## 4370
           38
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                    no
## 4372
                                                                            2
           57
                blue-collar divorced
                                                                                       1
                                                    basic.4y
                                                                   yes
                                                                                       2
##
   4373
           51
                      admin.
                               married
                                                    basic.6v
                                                                            1
                                                                    no
                                                                                       2
## 4375
                  management
                                           university.degree
                                                                            5
           52
                               married
                                                                   yes
## 4376
           57
                                          university.degree
                                                                            6
                                                                                       2
                     retired
                               married
                                                                   yes
## 4381
           43
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                    no
## 4382
           44
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 4383
           59
               entrepreneur divorced
                                                 high.school
                                                                            3
                                                                                       1
                                                                    no
## 4384
                blue-collar
                                                                            2
                                                                                       2
           57
                               married
                                                      unknown
                                                                   yes
## 4385
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                 high.school
                                                                   yes
##
  4386
           32
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 4387
           33
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.4y
                                                                    no
                                                                            2
## 4389
           22
                blue-collar
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 4390
           36
                               married
                                          university.degree
                                                                            5
                                                                                       2
                  management
                                                                    no
                                                                                       2
## 4391
                                                                            6
           56
                     retired
                               married
                                                 high.school
                                                                    nο
## 4392
           41
                  management
                               married
                                                 high.school
                                                                    nο
                                                                            5
                                                                                       2
## 4393
           46
                blue-collar
                               married
                                        professional.course
                                                                            2
                                                                                       2
                                                                    no
   4395
                                                                            8
                                                                                       2
##
           50
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 4396
                                                                            3
           49
               entrepreneur
                               married
                                                    basic.4y
                                                                   yes
                                                                                       2
## 4397
           47
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
                                                                                       2
## 4398
           34
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
## 4402
           40
               entrepreneur
                               married
                                                    basic.9y
                                                                            3
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       3
## 4404
           45
                blue-collar
                                                    basic.9y
                                single
                                                                   yes
## 4405
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            3
                                                                                       3
## 4406
           32
               entrepreneur
                                single
                                          university.degree
                                                                   ves
## 4407
           41
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.9y
                                                                   yes
## 4408
           57
                blue-collar divorced professional.course
                                                                   yes
                                                                            2
                                                                                       1
## 4409
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
                                                                                       2
## 4412
           51
                blue-collar
                               married
                                                    basic.9y unknown
                                                                            2
                                                                                       2
## 4413
           42
                  technician
                               married
                                                                           10
                                                    basic.9y
                                                                    no
## 4414
           32
                  technician divorced
                                                                           10
                                                                                       1
                                                 high.school
                                                                   yes
## 4416
           43
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 4417
                                                                            2
                                                                                       2
           28
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 4419
           37
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                   yes
## 4422
           42
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                      unknown
                                                                   yes
## 4423
                                                                            8
                                                                                       2
           60
                    services
                                                      unknown
                               married
                                                                    no
## 4424
                                                                                       3
           28
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 4425
           45
                                                                            4
                                                                                       1
                   housemaid divorced
                                          university.degree
                                                                    no
## 4426
           34
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 4427
                                                                                       2
           52
                  technician
                               married
                                                 high.school
                                                                           10
                                                                   yes
                                                                                       2
## 4429
           43
                                                                            3
               entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 4430
                                                                            5
           41
                  management
                               married
                                          university.degree
                                                                   yes
                               married professional.course
                                                                           10
## 4431
           31
                  technician
                                                                                       2
                                                                    no
                                                                                       2
## 4432
               entrepreneur
                               married
                                                    basic.9y
                                                                            3
                                                                   yes
```

```
## 4433
           47
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 4434
           38
                               married
                                                                            1
                                                                                       2
                      admin.
                                                    basic.9y
                                                                   yes
                               married professional.course
                                                                                       2
## 4435
           51
                  unemployed
                                                                    no
                                                                           11
## 4436
                                                                                       2
           49
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
## 4437
           31
               entrepreneur
                               married
                                                    basic.9y
                                                                    no
                                                                            3
## 4438
              self-employed
                                                                            7
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
## 4440
                                                                            6
                                                                                       2
           51
                     retired
                               married
                                                    basic.9y
                                                                    no
## 4441
           46
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
                                                                                       1
## 4443
           51
                     retired
                               married
                                                    basic.9y
                                                                            6
                                                                                       2
                                                                   yes
## 4444
                                                                            8
                                                                                       2
           44
                    services
                               married
                                                 high.school
                                                              unknown
## 4445
           30
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 4446
                                                                            2
           35
                                                                                       1
                blue-collar divorced
                                                    basic.9y
                                                                    no
                                                                                       2
## 4447
           35
                  unemployed
                               married
                                          university.degree
                                                                           11
                                                                    no
                                                                                       2
## 4450
              self-employed
           36
                               married
                                                    basic.6y
                                                                   yes
                                                                            7
## 4451
           30
                                                                            1
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                    no
## 4455
           31
                 blue-collar
                               unknown
                                                     unknown
                                                                            2
                                                                                       4
                                                                    no
## 4457
           29
                                                                            9
                                                                                       3
                     student
                                single
                                          university.degree
                                                                   yes
                                                                                       2
## 4458
           36
                    services
                               married
                                                 high.school
                                                                            8
                                                              unknown
## 4459
                                                                            5
                                                                                       2
           41
                 management
                               married
                                                    basic.9y
                                                                   yes
                                                                            9
                                                                                       3
## 4460
           32
                     student
                                single
                                                 high.school
                                                                   yes
## 4461
           42
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 4463
           34
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 4465
           42
                               married professional.course
                                                                            8
                                                                                       2
                    services
                                                                    no
## 4466
           29
                    services divorced
                                                                   yes
                                                                            8
                                                                                       1
                                                 high.school
                                                                            2
                                                                                       2
## 4467
           40
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 4468
           57
                     retired
                                single professional.course
                                                                    nο
                                                                            6
                                                                                       3
## 4469
           42
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 4470
                                                                                       2
           50
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                   yes
## 4471
                                                                            6
                                                                                       2
           58
                     retired
                               married
                                                    basic.4y
                                                                   yes
## 4472
                                                                                       2
           34
                  technician
                               married professional.course
                                                                           10
                                                                   ves
## 4473
           40
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
                                                                                       3
## 4474
           46
                  management
                               married
                                                    basic.9y
                                                                   yes
                                                                            5
                                                                                       2
## 4475
                                                                                       2
           33
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 4476
           42
                                                                            6
                                                                                       2
                     retired
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 4477
           27
                 blue-collar
                                                    basic.6v
                               married
                                                                    no
## 4478
                                                                            5
                                                                                       3
           41
                 management
                                single
                                                 high.school
                                                                    no
## 4479
           39
                      admin.
                               married professional.course
                                                                   yes
                                                                            1
                                                                                       2
## 4480
           58
                     retired
                               married
                                                                            6
                                                                                       2
                                                    basic.4y
                                                                    no
## 4483
           45
                   housemaid
                               married professional.course
                                                                            4
                                                                                       2
                                                                    no
                                                                            7
                                                                                       2
## 4484
              self-employed
           30
                               married professional.course
                                                                    no
## 4485
                                                                            5
                                                                                       2
           58
                  management
                               married
                                                    basic.4y
                                                                    no
## 4486
           39
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.9y
                                                                    no
## 4487
                                                                           10
                                                                                       2
           41
                  technician
                               married professional.course
                                                                    nο
## 4488
                                                                            2
                                                                                       2
           44
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 4489
                blue-collar
                                                                            2
                                                                                       2
           47
                               married
                                                    basic.9y
                                                                    no
## 4490
                                                                                       2
           32
                                                                            1
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            5
                                                                                       3
## 4491
           39
                 management
                                single
                                                    basic.9y
                                                                   yes
## 4492
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 4493
           33
                  management
                               married professional.course
                                                                            5
                                                                                       2
                                                                    no
## 4494
           27
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
           57
## 4495
                                                                            6
                                                                                       2
                     retired
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 4496
           32
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 4497
           33
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
## 4499
                                                                            2
                                                                                       2
           34
                blue-collar married
                                                    basic.4y
                                                                    no
```

```
## 4500
           58
                  unemployed
                               married
                                                    basic.4v
                                                                           11
                                                                                       2
                                                                    no
## 4501
           50
                                                                            1
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                 blue-collar
                                                                                       2
## 4502
           44
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 4503
                                                                            2
                                                                                       2
           48
                blue-collar
                               married professional.course
                                                                   yes
                                                                            2
                                                                                       2
##
   4505
           42
                 blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 4506
           37
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                 high.school
                                                                    no
## 4508
                                                                            8
                                                                                       2
           32
                    services
                               married professional.course
                                                                   yes
                                                                                       2
## 4510
           39
                  management
                               married
                                                 high.school
                                                                   yes
                                                                            5
## 4511
           34
                    services
                               married
                                                    basic.6y
                                                                            8
                                                                                       2
                                                                   yes
           50
                                                                            4
## 4512
                   housemaid divorced
                                                    basic.4y
                                                                   yes
                                                                                       1
## 4513
           28
                blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                                    no
                                                                                       2
## 4514
           43
                   housemaid
                                                                            4
                               married
                                                    basic.4y
                                                              unknown
                                                                                       2
##
   4515
           27
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                                       2
## 4517
           37
                                                                           10
                  technician
                               married professional.course
                                                                   yes
## 4518
           39
                                                                                       2
                      admin.
                               married
                                                    basic.6y
                                                                   yes
                                                                            1
## 4519
           36
                  technician divorced
                                          university.degree
                                                                           10
                                                                                       1
                                                                   yes
## 4520
                                                                            8
                                                                                       2
           43
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 4522
           35
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                    no
## 4523
           27
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                              unknown
                                                                            3
                                                                                       2
## 4524
           51
               entrepreneur
                               married
                                                    basic.4y
                                                                    no
## 4526
           28
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 4527
           50
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
                                                                            2
                                                                                       2
## 4528
                blue-collar
           26
                               married
                                                    basic.4y
                                                                   yes
## 4529
                      admin.
                                                                            1
                                                                                       2
           50
                               married
                                                    basic.9y
                                                                   yes
## 4530
           52
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 4531
           52
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 4534
           43
                  technician
                               married
                                                                           10
                                                                                       2
                                                    basic.9y
                                                                   yes
   4535
                                                                                       2
##
           46
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 4536
           45
                                           university.degree
                  unemployed
                               married
                                                                    no
                                                                           11
                                                                                       2
## 4537
           31
                  technician
                               married professional.course
                                                                           10
                                                                   ves
## 4539
           55
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
                                                                                       1
## 4541
           27
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                   yes
                                                               unknown
                                                                                       3
## 4542
           38
              self-employed
                                single
                                          university.degree
                                                                            7
## 4543
                                                                            9
                                                                                       2
           24
                     student
                                          university.degree
                               married
                                                                    no
                                                                            8
                                                                                       2
## 4544
           36
                    services
                                                 high.school
                               married
                                                                    no
## 4546
           33
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 4548
              self-employed
                                single
                                                    basic.9y
                                                                    no
                                                                            7
                                                                                       3
## 4549
           60
                      admin.
                               married
                                                                            1
                                                                                       2
                                          university.degree
                                                                    no
## 4551
           42
                      admin.
                               married
                                                                            1
                                                                                       2
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 4552
           35
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 4553
           53
                     retired
                                                                            6
                                                                                       2
                               married
                                                 high.school
                                                                    no
## 4555
           35
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
   4557
                                                                            3
                                                                                       2
##
           59
               entrepreneur
                               married
                                          university.degree
                                                                   yes
  4559
                                                                                       2
##
           56
                                                    basic.9y
                                                                            1
                      admin.
                               married
                                                                    no
## 4561
                                                                            3
                                                                                       2
           32
               entrepreneur
                               married
                                                    basic.6y
                                                                    no
                                                                            2
## 4562
                                                                                       2
           27
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            5
                                                                                       3
## 4563
           34
                  management
                                single
                                                    basic.9v
                                                                    no
## 4564
                                                                            2
                                                                                       1
           31
                blue-collar divorced
                                        professional.course
                                                                   yes
## 4566
           29
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
                                                                                       2
## 4567
           35
                  technician
                               married
                                          university.degree
                                                                           10
                                                                   yes
   4569
                                        professional.course
                                                                            8
                                                                                       2
##
           43
                    services
                               married
                                                                   yes
                                                                                       3
## 4570
           49
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                           10
## 4571
           50
                  technician
                              married
                                                    basic.6y
                                                                                       2
                                                                   yes
                                                                                       2
## 4572
           33
                  technician
                               married
                                          university.degree
                                                                           10
                                                                   yes
```

##	4573	34	blue-collar	married	basic.9y	yes	2	2
	4574	24	services	single	high.school	no	8	3
	4575	43	blue-collar	married	basic.4y	yes	2	2
	4576	44	admin.	married	university.degree	no	1	2
	4578	39	blue-collar	married	basic.9y	yes	2	2
	4580	46	blue-collar	married	basic.4y	•	2	2
	4581	39	blue-collar	married	basic.9y	yes	2	2
	4582	28	admin.		•	yes	1	3
	4583	25	technician	single	university.degree	yes	10	3
	4584	39	services	married	professional.course high.school	yes	8	2
	4585	31	blue-collar		-	no	2	2
				married	basic.9y	no		
	4586	32	admin.	single	high.school	no	1	3
	4589	22	blue-collar	married	basic.4y		2	2
	4590	39	housemaid	married	basic.9y	no	4	2
	4591	29	admin.	single	high.school	no	1	3
	4593	46	housemaid	married	basic.9y	no	4	2
	4595	55		divorced	basic.4y	yes	8	1
	4596	43	admin.	married	university.degree	no	1	2
	4597	42	services	married	high.school	yes	8	2
##	4598	41	blue-collar	married	basic.6y	yes	2	2
##	4599	31	technician	single	university.degree	no	10	3
##	4600	56	blue-collar	married	basic.4y	yes	2	2
##	4601	40	blue-collar	married	basic.4y	yes	2	2
##	4602	46	management	married	basic.9y	yes	5	2
##	4603	56	admin.	${\tt divorced}$	high.school	yes	1	1
##	4604	42	blue-collar	${\tt divorced}$	basic.4y	no	2	1
##	4606	41	technician	${\tt divorced}$	basic.4y	yes	10	1
##	4608	33	housemaid	married	basic.4y	unknown	4	2
##	4610	42	admin.	married	high.school	no	1	2
##	4611	34	services	married	high.school	yes	8	2
##	4612	41	technician	divorced	basic.4y	yes	10	1
##	4614	31	technician	single	high.school	no	10	3
##	4615	46	services	_	professional.course	yes	8	2
##	4616	58	retired	married	=		_	2
##	4617	39			university.degree	no	6	
##	4040		services	married	university.degree high.school	no no	6 8	2
##	4618	54	services blue-collar	married married	high.school	no		2 2
	4618 4620			married	high.school basic.9y	no yes	8	
##	4620	54 40	blue-collar services	married single	high.school basic.9y high.school	no yes yes	8 2 8	2
	4620 4622	54 40 41	blue-collar services admin.	married single married	high.school basic.9y high.school university.degree	no yes yes no	8 2 8 1	2 3 2
##	4620 4622 4623	54 40 41 33	blue-collar services admin. admin.	married single married divorced	high.school basic.9y high.school university.degree high.school	no yes yes no no	8 2 8 1 1	2 3 2 1
## ##	4620 4622 4623 4624	54 40 41 33 55	blue-collar services admin. admin. technician	married single married divorced married	high.school basic.9y high.school university.degree high.school high.school	no yes yes no no yes	8 2 8 1 1 10	2 3 2 1 2
## ## ##	4620 4622 4623 4624 4625	54 40 41 33 55 33	blue-collar services admin. admin. technician admin.	married single married divorced married divorced	high.school basic.9y high.school university.degree high.school high.school high.school	no yes yes no no yes no	8 2 8 1 1 10 1	2 3 2 1 2
## ## ## ##	4620 4622 4623 4624 4625 4626	54 40 41 33 55 33 48	blue-collar services admin. admin. technician admin. admin.	married single married divorced married divorced divorced	high.school basic.9y high.school university.degree high.school high.school high.school high.school	no yes yes no no yes no	8 2 8 1 1 10 1	2 3 2 1 2 1 1
## ## ## ##	4620 4622 4623 4624 4625 4626 4628	54 40 41 33 55 33 48 39	blue-collar services admin. admin. technician admin. admin. unemployed	married single married divorced divorced divorced married	high.school basic.9y high.school university.degree high.school high.school high.school high.school university.degree	no yes yes no no yes no no	8 2 8 1 1 10 1 1 11	2 3 2 1 2 1 1 2
## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629	54 40 41 33 55 33 48 39 42	blue-collar services admin. admin. technician admin. admin. unemployed admin.	married single married divorced divorced divorced married single	high.school basic.9y high.school university.degree high.school high.school high.school high.school university.degree basic.9y	no yes yes no no yes no no no	8 2 8 1 1 10 1 1 11 11	2 3 2 1 2 1 1 2 3
## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630	54 40 41 33 55 33 48 39 42 60	blue-collar services admin. admin. technician admin. admin. unemployed admin. housemaid	married single married divorced married divorced divorced married single married	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school	no yes yes no no yes no no no no yes	8 2 8 1 10 1 1 11 11 4	2 3 2 1 2 1 1 2 3 2
## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632	54 40 41 33 55 33 48 39 42 60 45	blue-collar services admin. admin. technician admin. admin. unemployed admin. housemaid admin.	married single married divorced divorced divorced married single married married	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree	no yes yes no no yes no no yes yes yes	8 2 8 1 10 1 1 11 11 4	2 3 2 1 2 1 1 2 3 2 2
## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634	54 40 41 33 55 33 48 39 42 60 45 33	blue-collar services admin. admin. technician admin. admin. unemployed admin. housemaid admin. unemployed	married single married divorced divorced divorced married single married married married	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y	no yes yes no no yes no no yes yes yes	8 2 8 1 10 1 1 11 1 4 1 1	2 3 2 1 2 1 1 2 3 2 2 2 2
## ## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634 4635	54 40 41 33 55 33 48 39 42 60 45 33 54	blue-collar services admin. admin. technician admin. unemployed admin. housemaid admin. unemployed management	married single married divorced divorced divorced single married married married divorced	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y basic.6y	no yes yes no no no no yes yes yes yes	8 2 8 1 10 1 1 11 1 4 1 11 5	2 3 2 1 2 1 1 2 3 2 2 2 1
## ## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634 4635 4636	54 40 41 33 55 33 48 39 42 60 45 33 54	blue-collar services admin. admin. technician admin. unemployed admin. housemaid admin. unemployed housemaid	married single married divorced divorced divorced married single married married divorced married	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y basic.6y basic.4y	no yes no no yes no no no yes yes yes yes no	8 2 8 1 10 1 1 11 1 4 1 11 5 4	2 3 2 1 2 1 1 2 3 2 2 2 1 2
## ## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634 4635 4636 4638	54 40 41 33 55 33 48 39 42 60 45 33 54 49 32	blue-collar services admin. admin. technician admin. unemployed admin. housemaid admin. unemployed management housemaid management	married single married divorced divorced divorced single married married married divorced married	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y basic.6y basic.4y university.degree	no yes yes no no no no yes yes yes yes yes no no	8 2 8 1 10 1 1 11 1 4 1 11 5 4 5	2 3 2 1 2 1 1 2 3 2 2 2 2 1 2 3
## ## ## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634 4635 4636 4638 4639	54 40 41 33 55 33 48 39 42 60 45 33 54 49 32 42	blue-collar services admin. admin. technician admin. unemployed admin. housemaid admin. unemployed management housemaid management blue-collar	married single married divorced divorced divorced married single married married divorced married divorced divorced	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y basic.6y basic.4y university.degree basic.4y	no yes yes no no no no yes yes yes yes yes no no	8 2 8 1 10 1 1 11 1 4 1 11 5 4 5	2 3 2 1 2 1 1 2 3 2 2 2 2 1 2 3 1 2
## ## ## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634 4635 4636 4638 4639 4641	54 40 41 33 55 33 48 39 42 60 45 33 54 49 32 42 35	blue-collar services admin. admin. technician admin. unemployed admin. housemaid admin. unemployed management housemaid management blue-collar technician	married single married divorced divorced divorced married single married married divorced married divorced married divorced married arried arried arried married	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y basic.6y basic.4y university.degree basic.4y university.degree	no yes yes no no no yes yes yes yes yes no no no	8 2 8 1 10 1 1 11 1 4 1 1 15 4 5 2	2 3 2 1 2 1 1 2 3 2 2 2 2 1 2 3 1 2 2 1 2 2 1 2 2 1 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	4620 4622 4623 4624 4625 4626 4628 4629 4630 4632 4634 4635 4636 4638 4639	54 40 41 33 55 33 48 39 42 60 45 33 54 49 32 42	blue-collar services admin. admin. technician admin. unemployed admin. housemaid admin. unemployed management housemaid management blue-collar	married single married divorced divorced divorced married single married married divorced married divorced divorced	high.school basic.9y high.school university.degree high.school high.school high.school university.degree basic.9y high.school university.degree basic.9y basic.6y basic.4y university.degree basic.4y	no yes yes no no no no yes yes yes yes yes no no	8 2 8 1 10 1 1 11 1 4 1 11 5 4 5	2 3 2 1 2 1 1 2 3 2 2 2 2 1 2 3 1 2 1 2

```
## 4647
           35
                    services
                               married
                                                 high.school
                                                                                       2
                                                                   ves
## 4650
           32
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 4651
           32
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 4652
                blue-collar divorced
                                                                            2
           32
                                                    basic.9y
                                                                                       1
                                                                    no
##
   4653
           42
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
## 4654
           38
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
## 4656
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
           55
                                                                   yes
## 4658
                                                                                       3
           45
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 4659
           58
                  management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
## 4661
                                                                            5
                                                                                       2
           33
                  management
                               married
                                          university.degree
                                                                   yes
## 4662
           50
              self-employed
                               married
                                                    basic.4y
                                                                            7
                                                                                       2
                                                                    no
## 4664
                                                                            2
                                                                                       2
           33
                blue-collar
                                                    basic.4y
                               married
                                                                   yes
                                                                                       2
##
   4665
           26
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       3
## 4666
           49
                                                 high.school
                                                                            4
                   housemaid
                                single
                                                                   yes
## 4669
           49
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 4670
           49
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 4671
           28
                                                                            1
                                                                                       3
                      admin.
                                                 high.school
                                single
                                                                    no
                                                                                       2
## 4672
           36
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 4673
                                        professional.course
                                                                            1
                                                                                       3
           45
                      admin.
                                single
                                                                   ves
                                                                                       2
## 4674
           41
                  technician
                               married
                                          university.degree
                                                                    no
                                                                           10
##
  4675
           49
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    nο
  4677
           32
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 4678
           59
                               married professional.course
                                                                            6
                                                                                       2
                     retired
                                                                    no
## 4679
           25
                    services divorced
                                                                            8
                                                                                       1
                                                 high.school
                                                                   yes
## 4682
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 4683
           60
               entrepreneur
                               married
                                                    basic.4y
                                                                   yes
                                                                            3
                                                                                       2
## 4684
           40
                      admin.
                                          university.degree
                                                                            1
                                                                                       2
                               married
                                                                    no
   4686
           37
                                                                           10
                                                                                       2
##
                  technician
                               married
                                          university.degree
                                                                   yes
## 4687
                                                                                       3
           36
                  technician
                                          university.degree
                                                                           10
                                single
                                                                    no
## 4688
                                                                                       2
           35
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
                                                                                       2
## 4690
           39
                   housemaid
                               married
                                                    basic.9y
                                                                   yes
                                                                            4
## 4691
           56
                blue-collar
                               married
                                                      unknown
                                                                            2
                                                                                       2
                                                                   yes
## 4693
                                                                            2
                                                                                       2
           38
                blue-collar
                               married
                                        professional.course
                                                                    no
## 4695
                                                                            2
                                                                                       2
           54
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
                                                                            6
## 4696
           53
                     retired
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 4697
           38
                                                                            8
                    services
                               married
                                                    basic.9y
                                                                    no
## 4698
           47
                  technician
                                single professional.course
                                                                    nο
                                                                           10
                                                                                       3
## 4699
           33
                  management
                               married
                                                 high.school
                                                                            5
                                                                                       2
                                                                    no
                                                                            2
                                                                                       2
## 4700
           39
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                                       3
## 4701
           36
                  technician
                                single professional.course
                                                                           10
                                                                    no
## 4702
           35
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       2
                               married
                                                                    no
## 4703
           40
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 4704
                                                                                       3
           55
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 4708
           32
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
## 4709
           42
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 4710
           52
                                                                            5
                               married
                                          university.degree
                  management
                                                                   yes
                                                                            8
                                                                                       2
## 4711
           33
                    services
                               married
                                                 high.school
                                                                    no
## 4712
           51
                                                                                       2
                      admin.
                               married
                                        professional.course
                                                                    no
                                                                            1
## 4714
           33
                  technician divorced
                                        professional.course
                                                                           10
                                                                                       1
                                                                   yes
## 4715
                                                                                       2
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 4717
           55
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 4720
                                                                                       2
                                                                            8
           52
                    services
                               married
                                          university.degree
                                                                   yes
## 4725
           43
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 4727
                                                                            2
                                                                                       2
           39
                blue-collar
                               married
                                                    basic.9y
                                                                    nο
```

```
## 4728
           29
                blue-collar
                               married
                                                    basic.9v
                                                                                       2
                                                                   ves
              self-employed
## 4729
           35
                                                                            7
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
                blue-collar
                                                    basic.4y
                                                                                       2
## 4730
           45
                               married
                                                                   yes
                                                                            2
## 4732
                                                                                       3
           37
                  technician
                                                                           10
                                single
                                          university.degree
                                                                    no
                                                                                       2
## 4733
           38
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                            2
## 4734
           35
                                                                            6
                                                                                       2
                     retired
                               married professional.course
                                                                    no
## 4735
                                          university.degree
                                                                           10
                                                                                       2
           36
                  technician
                               married
                                                                    no
## 4737
                                                                                       3
           53
               entrepreneur
                                single
                                                    basic.9y
                                                                    no
                                                                            3
## 4738
           30
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    nο
## 4741
                                                                           10
                                                                                       2
           36
                  technician
                               married
                                          university.degree
                                                                    no
## 4742
           36
                  management
                               married
                                                 high.school
                                                                            5
                                                                                       2
                                                                    no
## 4743
                                                                            8
                                                                                       1
           44
                    services divorced
                                                 high.school
                                                                    no
## 4744
                     retired
                                                                                       2
           56
                               married
                                                 high.school
                                                                            6
                                                                    no
                                                                            2
                                                                                       2
## 4746
           35
                blue-collar
                               married
                                        professional.course
                                                                   yes
## 4747
           35
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 4749
           43
                  housemaid
                               married
                                                    basic.4y
                                                                            4
                                                                    no
## 4751
           36
                                                                            9
                                                                                       3
                     student
                                          university.degree
                                single
                                                                   yes
                                                                            2
                                                                                       2
## 4752
           40
                 blue-collar
                               married
                                                    basic.9v
                                                                   ves
## 4756
                blue-collar
                                                                            2
                                                                                       2
           49
                               married
                                                    basic.6y
                                                                   yes
                                                                                       2
## 4757
           38
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 4761
           36
                  management
                               married
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       2
## 4762
           55
                     retired divorced
                                                 high.school
                                                                            6
                                                                                       1
                                                                   yes
                                                                            2
## 4764
           32
                blue-collar
                               married
                                                                                       2
                                                    basic.9y
                                                                    no
## 4765
           49
                blue-collar
                                                                   yes
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                                       2
## 4766
           48
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 4767
           30
                blue-collar
                                single
                                                    basic.4y
                                                                    no
                                                                            2
                                                                                       3
## 4768
           53
                     retired divorced
                                                 high.school
                                                                            6
                                                                                       1
                                                                   yes
## 4769
           40
                                                                            4
                                                                                       3
                  housemaid
                                single
                                          university.degree
                                                                    no
                                                                            2
## 4770
                                                                                       2
           31
                               married
                blue-collar
                                                    basic.6y
                                                                    no
## 4771
           60
                  technician divorced professional.course
                                                                           10
                                                                                       1
                                                                   yes
                                                                                       2
## 4772
           45
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
## 4774
           31
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 4775
                                                                            5
                                                                                       2
           56
                  management
                               married
                                          university.degree
                                                                   yes
## 4779
                                                                            2
                                                                                       2
           33
                blue-collar
                                                    basic.6y
                               married
                                                                    no
                                                                                       3
## 4780
           29
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 4781
           49
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                   yes
## 4784
           43
                blue-collar
                                single professional.course
                                                                    no
                                                                            2
                                                                                       3
## 4786
           48
                blue-collar
                              married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 4787
           43
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                            2
                                                                                       2
## 4788
           30
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                               married professional.course
## 4789
           31
                                                                           10
                                                                                       2
                  technician
                                                                    no
## 4791
           42
                blue-collar
                                                    basic.4y
                                                                            2
                                                                                       2
                               married
                                                                   yes
## 4792
                                                                            6
                                                                                       2
           59
                     retired
                               married
                                                 high.school
                                                                    no
## 4793
           42
                                                                                       3
                      admin.
                                single
                                                     unknown
                                                                            1
                                                                   yes
## 4795
                                                                            2
           41
                blue-collar divorced
                                                    basic.6y
                                                                                       1
                                                                   yes
## 4796
                               married
                                                 high.school
                                                                                       2
           44
                    services
                                                                            8
                                                                    no
                                                                                       2
## 4797
           40
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 4798
           39
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
                      admin. divorced professional.course
## 4799
           40
                                                                            1
                                                                                       1
                                                                    no
## 4800
                                                                            2
                                                                                       2
           33
                blue-collar
                               married professional.course
                                                                   yes
## 4802
                      admin.
                                                                            1
                                                                                       2
           31
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 4803
                                                                            4
           57
                  housemaid
                               married
                                                    basic.4y
                                                                    no
## 4804
           48
                blue-collar
                              married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 4805
           52
                  technician
                              married
                                                 high.school
                                                                           10
                                                                    no
```

```
## 4806
           37
                blue-collar
                                single
                                                      unknown
                                                                                       3
                                                                    no
                                single
## 4809
           36
                                                                            8
                                                                                       3
                    services
                                                 high.school
                                                                    nο
                                                                                       2
## 4810
           57
                 management
                               married
                                                    basic.9y
                                                                   yes
                                                                            5
## 4811
                                                                            2
                                                                                       2
           51
                blue-collar
                                                    basic.9y
                               married
                                                                   yes
                                                                                       2
## 4812
           43
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 4813
           55
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                   yes
## 4814
                blue-collar
                                                                            2
                                                                                       2
           41
                               married
                                                    basic.9y
                                                                   yes
## 4815
           27
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 4816
           37
                 management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    nο
## 4817
                                                                            2
                                                                                       2
           37
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 4818
           40
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 4820
                                                                            5
                                                                                       2
                                                    basic.9y
           31
                  management
                               married
                                                                    no
                                                                            8
                                                                                       2
##
   4822
           32
                    services
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 4823
           35
                                                 high.school
                                                                            4
                   housemaid
                               married
                                                                    no
## 4825
           31
                               married
                                                                            1
                                                                                       2
                      admin.
                                                 high.school
                                                                    no
## 4826
           38
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 4827
                                                    basic.9y
                                                                            2
                                                                                       1
           46
                blue-collar divorced
                                                                    no
                                                                            7
                                                                                       2
## 4828
              self-employed
                               married
                                          university.degree
                                                                    no
## 4829
                                                                            5
                                                                                       3
           58
                  management
                                single professional.course
                                                                    no
## 4832
                                                                                       3
           24
                    services
                                single
                                                 high.school
                                                                    nο
                                                                            8
##
  4833
           33
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 4836
           36
                  unemployed
                                single
                                                                           11
                                                                                       3
                                                    basic.4y
                                                                   yes
## 4837
           24
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                              unknown
## 4838
           32
                                                                           10
                                                                                       2
                  technician
                               married professional.course
                                                                   yes
## 4840
           58
                                                                            5
                                                                                       2
                  management
                               married
                                                    basic.9y
                                                                   yes
## 4841
           42
                blue-collar divorced
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       1
## 4843
           29
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
   4844
           52
                                                                            6
                                                                                       1
##
                     retired divorced
                                                    basic.4y
                                                                   yes
                                                                            2
## 4846
           29
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 4848
                                                                            2
                                                                                       2
           58
                blue-collar
                               married
                                                 high.school
                                                                   yes
                                                                            2
                                                                                       2
## 4849
           45
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 4850
           53
                     unknown
                               married
                                                 high.school
                                                                           12
                                                                                       2
                                                                   yes
## 4851
                                                                           10
                                                                                       2
           57
                  technician
                               married
                                                 high.school
                                                                    no
## 4852
                                                                            4
                                                                                       2
           46
                   housemaid
                                                    basic.4y
                               married
                                                                    no
## 4853
                                                                                       2
           40
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
##
  4856
           29
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 4857
           33
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 4858
           35
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
                                          university.degree
                                                                                       2
## 4859
           47
                      admin.
                               married
                                                                            1
                                                                   yes
                                                                                       3
## 4860
           26
                blue-collar
                                single
                                                                            2
                                                    basic.4y
                                                                   yes
## 4861
           34
                blue-collar
                               married professional.course
                                                                            2
                                                                                       2
                                                                   yes
## 4862
           38
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
   4863
           46
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
   4865
           30
                blue-collar
                                                                            2
                                                                                       2
##
                               married
                                                 high.school
                                                                   yes
## 4867
           40
                                                                            8
                    services divorced
                                                 high.school
                                                                                       1
                                                                    no
                                                                            2
## 4868
                                                                                       2
           30
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 4869
           30
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 4871
           36
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 4873
           32
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                    no
## 4874
                                                                            8
           26
                    services divorced
                                                    basic.6y
                                                                                       1
                                                                   yes
                                                                                       2
##
  4876
           30
                                                                            5
                  management
                               married
                                          university.degree
                                                              unknown
                                                                                       3
## 4877
           33
                  technician
                                single
                                          university.degree
                                                                           10
## 4878
           50
                  unemployed
                               married
                                                 high.school
                                                                           11
                                                                                       2
                                                                    nο
                                                                                       2
## 4879
           38
                  technician
                               married professional.course
                                                                           10
```

```
## 4881
           25
                blue-collar
                                single
                                                    basic.4v
                                                                            2
                                                                                       3
                                                                   ves
## 4882
           35
                              married
                                                                           10
                                                                                       2
                  technician
                                                 high.school
                                                                    nο
                               married
                                                                                       2
## 4883
           42
              self-employed
                                          university.degree
                                                                    no
                                                                            7
## 4884
                                                                            6
                                                                                       2
                     retired
           55
                               married
                                                    basic.4y
                                                                   yes
##
   4885
           29
                  technician
                                single
                                          university.degree
                                                                    no
                                                                           10
                                                                                       3
## 4886
           29
                                                                                       3
                      admin.
                                single
                                                    basic.9y
                                                                            1
                                                                    no
## 4888
           45
                blue-collar divorced
                                                                   yes
                                                                            2
                                                    basic.9y
                                                                                       1
## 4889
                                                                                       2
           30
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 4890
           58
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 4891
                                                                            3
                                                                                       2
           51
               entrepreneur
                              married
                                                    basic.4y
                                                                   yes
## 4892
           39
                  technician divorced
                                        professional.course
                                                                           10
                                                                                       1
                                                                    no
## 4893
           44
                  unemployed divorced
                                                                                       1
                                                 high.school
                                                                   yes
                                                                           11
   4894
                                                                                       2
##
           25
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
                                                                            5
                                                                                       3
## 4895
           30
                  management
                                single
                                           university.degree
                                                                   yes
## 4896
           46
                                                 high.school
                                                                            1
                                                                                       2
                      admin.
                               married
                                                                   yes
                                                                            2
                                                                                       2
## 4897
           34
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 4898
           57
                                                                            5
                                                                                       2
                  management
                               married
                                                    basic.9y
                                                                    no
                                                                            2
## 4899
           47
                blue-collar divorced
                                                    basic.9v
                                                                                       1
                                                                    no
## 4903
                                                                            3
                                                                                       2
           56
               entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                                       3
## 4905
           30
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 4906
           49
                   housemaid divorced
                                                    basic.6y
                                                                            4
                                                                                       1
                                                                   yes
## 4907
           44
                  technician
                               married
                                                                           10
                                                                                       2
                                                 high.school
                                                                   yes
## 4908
                                                                                       2
                               married professional.course
                                                                            6
           60
                     retired
                                                                    no
## 4909
                               married
                                                                                       2
           26
                      admin.
                                                    basic.9v
                                                                   ves
                                                                            1
                                                                                       2
## 4910
           38
                  technician
                               married professional.course
                                                                    no
                                                                           10
## 4911
           58
                  technician
                               married professional.course
                                                                    nο
                                                                           10
                                                                                       2
## 4912
           29
                      admin.
                                single
                                                    basic.9y
                                                                            1
                                                                                       3
                                                                   yes
## 4914
                                                                            5
                                                                                       2
           48
                  management
                               married
                                          university.degree
                                                              unknown
                                                                            7
## 4915
                                                                                       2
           37
              self-employed
                                                 high.school
                               married
                                                                    no
## 4918
                                                                            8
           57
                    services divorced
                                                 high.school
                                                                                       1
                                                                   yes
                                                                            2
## 4920
           42
                blue-collar divorced
                                                    basic.9y
                                                                    no
                                                                                       1
## 4921
           52
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 4922
                                                                                       2
           55
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 4923
                                                                                       2
           41
                  technician
                                        professional.course
                                                                           10
                               married
                                                                   yes
                                                                                       2
## 4924
           38
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 4926
           57
                    services divorced
                                                                            8
                                                                                       1
                                                 high.school
                                                                   yes
## 4927
           53
                blue-collar
                              married
                                                    basic.4y
                                                                    nο
                                                                            2
                                                                                       2
## 4928
           32
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.9y
                                                                    nο
                                          university.degree
## 4930
           43
                  management
                               married
                                                                            5
                                                                                       2
                                                                    no
## 4931
                                                                                       2
           31
                                                                            1
                      admin.
                               married
                                                 high.school
                                                                    no
## 4932
           24
                                                                           11
                                                                                       3
                  unemployed
                                single
                                          university.degree
                                                                    no
## 4933
           53
              self-employed
                                          university.degree
                                                                            7
                                                                                       2
                               married
                                                                   yes
## 4934
                                                                            8
                                                                                       2
           32
                    services
                               married
                                                 high.school
                                                                   yes
## 4935
           40
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 4936
           53
                                                                            1
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
## 4937
                                                                                       2
           31
                                                 high.school
                                                                           10
                  technician
                               married
                                                                   yes
## 4939
                                                                                       2
           56
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 4940
           42
                                                                            2
                                                                                       1
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                                       2
## 4941
           49
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
## 4942
                                                                                       3
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
## 4945
           56
                                                                           10
                  technician
                               married
                                                 high.school
                                                                   yes
                                                                                       3
## 4947
           34
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 4948
           30
                blue-collar
                                single
                                                 high.school
                                                                            2
                                                                                       3
                                                                   yes
## 4949
                                                                                       2
           38
                      admin.
                               married
                                                 high.school unknown
                                                                            1
```

```
## 4950
                  technician
                               married professional.course unknown
                                                                           10
                                                                                       2
## 4953
                                                                            7
                                                                                       2
           31 self-employed
                               married
                                          university.degree
                                                                    nο
                                                                                       3
## 4955
           40
                    services
                                single
                                          university.degree
                                                                    nο
                                                                            8
## 4956
                                                                            2
                                                                                       3
           35
                blue-collar
                                                    basic.9y
                                single
                                                                    nο
##
  4958
           43
                    services
                               married
                                                 high.school
                                                              unknown
                                                                            8
                                                                                       2
## 4959
           49
                                          university.degree
                                                                            5
                                                                                       2
                  management
                               married
                                                                   yes
## 4962
           32
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
## 4963
                                                                            7
                                                                                       2
           35
              self-employed
                               married
                                          university.degree
                                                                   yes
##
  4966
           54
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    nο
## 4967
           35
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 4968
           32
                  technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                    no
## 4969
                                                                                       2
           55
                                                                           10
                  technician
                               married
                                                    basic.6y
                                                                   yes
   4970
                                                                                       2
##
           30
                blue-collar
                               married
                                                    basic.9v
                                                                            2
                                                                    no
                                                                            2
## 4971
           50
                                                                                       1
                blue-collar divorced
                                                    basic.9y
                                                                    no
## 4972
           25
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.4y
                                                                    no
                                                                            7
                                                                                       2
## 4974
           43
              self-employed
                               married
                                                     basic.9y
                                                                    no
## 4976
           45
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 4978
           30
                blue-collar
                               married
                                                    basic.9v
                                                                   yes
## 4979
                                                                            8
                                                                                       1
           26
                    services divorced
                                                    basic.6y
                                                                    no
                                                                            8
                                                                                       2
## 4981
           34
                    services
                               married
                                                    basic.9y
                                                                   yes
##
  4982
           33
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
## 4984
           43
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                              unknown
## 4985
           48
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                   yes
## 4986
           56
                                                 high.school
                                                                            8
                                                                                       1
                    services divorced
                                                                   yes
## 4987
                                                                            5
                                                                                       2
           37
                  management
                               married
                                          university.degree
                                                                   yes
## 4988
           31
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       3
## 4989
           50
                blue-collar
                               married
                                                    basic.4y unknown
                                                                            2
                                                                                       2
   4990
                                                                            3
                                                                                       2
##
           38
               entrepreneur
                               married
                                                    basic.6y
                                                              unknown
## 4991
                                                                                       3
           32
                                          university.degree
                                                                            1
                      admin.
                                single
## 4992
                                                                                       3
           35
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 4993
           50
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 4994
           33
              self-employed divorced
                                                     unknown
                                                                            7
                                                                                       1
                                                                    no
## 4995
           35
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
## 4998
           38
                                                                            8
                                                                                       3
                                                    basic.9y
                    services
                                single
                                                                   yes
                                                                                       3
## 4999
           36
                                single
                                                 high.school
                                                                            8
                    services
                                                                    no
                               married professional.course
## 5000
           46
                                                                            3
                                                                                       2
               entrepreneur
                                                                    no
## 5001
           44
                     unknown
                               married
                                                    basic.6y
                                                                    nο
                                                                           12
                                                                                       2
## 5003
           26
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
                                                                                       2
## 5004
           47
                blue-collar
                               married
                                                                            2
                                                    basic.6y
                                                                    no
                                                                            2
                                                                                       2
## 5005
           36
                blue-collar
                                                 high.school
                               married
                                                                    no
## 5006
           28
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                    no
## 5007
           50
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
   5009
                                        professional.course
                                                                   yes
                                                                                       2
           54
                  technician
                               married
                                                                           10
## 5010
           37
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.6y
                                                                    no
## 5011
                                                                            3
                                                                                       2
           46
               entrepreneur
                               married
                                          university.degree
                                                                    no
## 5012
           49
                                                                            1
                                                                                       1
                      admin. divorced
                                                 high.school
                                                                   yes
## 5014
                                                                                       2
           55
                  technician
                               married
                                                 high.school
                                                                           10
                                                                    no
## 5015
                                                                                       3
           40
                      admin.
                                single
                                                      unknown
                                                                   yes
                                                                            1
## 5016
           50
                blue-collar divorced
                                                 high.school
                                                                            2
                                                                                       1
                                                                    no
## 5017
                                                                                       2
           36
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 5020
           44
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 5021
           30
                  technician
                               married professional.course
                                                                    no
                                                                           10
                               married
## 5022
           40
                blue-collar
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
## 5023
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                    basic.6y
                                                                   yes
```

##	5025	47	blue-collar	married	unknown	yes	2	2
##	5026	58	admin.	divorced	university.degree	yes	1	1
##	5027	43	blue-collar	single	basic.4y	no	2	3
##	5029	37	technician	married	<pre>professional.course</pre>	no	10	2
##	5030	34	admin.	single	university.degree	no	1	3
##	5031	36	technician	married	<pre>professional.course</pre>	no	10	2
##	5034	32	technician	married	<pre>professional.course</pre>	no	10	2
##	5035	28	services	married	high.school	yes	8	2
##	5036	53	unemployed	married	basic.4y	yes	11	2
##	5038	42	blue-collar	${\tt married}$	basic.4y	no	2	2
##	5039	45	technician	married	high.school	yes	10	2
##	5040	39	admin.	single	unknown	no	1	3
##	5041	38	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	5042	37	blue-collar	${\tt married}$	basic.4y	no	2	2
##	5043	57	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	5044	48	blue-collar	${\tt married}$	basic.9y	no	2	2
##	5045	27	services	${\tt married}$	high.school	no	8	2
##	5046	38	blue-collar	single	high.school	yes	2	3
##	5047	35	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	5049	40	blue-collar	single	unknown	yes	2	3
##	5050	38	housemaid	married	basic.6y	yes	4	2
##	5051	28	admin.	married	university.degree	yes	1	2
	5052	56	blue-collar	married	basic.4y	no	2	2
	5053	34	technician	single	<pre>professional.course</pre>	no	10	3
	5054	39	admin.	married	high.school	yes	1	2
	5055	37	entrepreneur	married	university.degree	no	3	2
	5056	45	blue-collar	married	basic.6y	yes	2	2
	5057	58		divorced	university.degree	yes	1	1
	5058	38	blue-collar	married	basic.6y	yes	2	2
	5059	35	admin.	married	high.school	yes	1	2
	5060	36	services	married	high.school	yes	8	2
	5061	39			professional.course	yes	10	1
	5062	41	blue-collar		basic.6y	yes	2	1
	5063	41	blue-collar		basic.6y	yes	2	1
	5064	26	services	single	basic.9y	no	8	3
	5065	54	management	married	basic.4y	no	5	2
	5066	41	blue-collar		basic.6y	no	2	1
	5069	33	services	_	high.school		8	3
	5070	26 42	blue-collar	single	high.school	no	2	3 2
	5071 5072	35	management admin.	married	university.degree	no	5 1	3
	5072	41	blue-collar	single married	university.degree	yes	2	2
	5073	35	services	married	basic.6y	yes	8	2
	5075	53	blue-collar		high.school basic.4y	no	2	1
	5076	38	admin.	single	university.degree	yes no	1	3
	5081	37	admin.	married	high.school	no	1	2
	5082	54	blue-collar	single	basic.4y	yes	2	3
	5084	41	management	married	university.degree	no	5	2
	5085	49	technician		professional.course	no	10	2
	5086	51	unemployed	married	basic.9y	no	11	2
	5087	53	admin.	married	basic.9y	no	1	2
	5088	36	blue-collar	single	high.school	no	2	3
	5089	55	housemaid	married	basic.4y	no	4	2
	5091	25	services	married	high.school	no	8	2
					-0		-	_

	- 000	4 -					_	•
	5093	47	blue-collar	married	basic.4y	yes	2	2
	5094	36	technician		professional.course	no	10	2
	5095	50		divorced	basic.9y	no	1	1
	5096	53	blue-collar	married	basic.9y	no	2	2
	5098	36	services	single	basic.9y	no	8	3
##	5099	53	blue-collar	married	basic.9y	yes	2	2
##	5100	42	blue-collar	married	basic.4y	yes	2	2
##	5101	39	blue-collar	married	basic.4y	no	2	2
##	5103	32	services	married	high.school	yes	8	2
##	5104	28	technician	${\tt divorced}$	university.degree	no	10	1
##	5106	26	blue-collar	single	basic.9y	no	2	3
##	5107	30	services	single	unknown	no	8	3
##	5112	29	admin.	married	high.school	no	1	2
##	5113	22	blue-collar	single	basic.6y	no	2	3
##	5116	49	blue-collar	married	basic.4y	yes	2	2
##	5117	41	blue-collar	married	basic.4y	no	2	2
##	5119	47	admin.	single	university.degree	yes	1	3
##	5120	38	admin.	married	· -	no	1	2
##	5122	46	services	married	high.school	yes	8	2
##	5123	33	blue-collar	married	basic.6y	no	2	2
##	5124	27	blue-collar	single	basic.9y	yes	2	3
##	5125	53	technician	•	professional.course	yes	10	2
##	5128	55	blue-collar		professional.course	yes	2	2
##	5129	60		divorced	basic.4y	no	6	1
##	5130	48	technician	married	high.school	yes	10	2
	5131	42	blue-collar	divorced	basic.4y	no	2	1
	5133	48	technician	married	high.school	no	10	2
	5134	42	blue-collar	divorced	basic.4y	no	2	1
	5136	36	services	single	basic.9y	no	8	3
	5137	29	technician	single	university.degree	yes	10	3
	5138	50	blue-collar	married	high.school	yes	2	2
	5140	37	management	single	university.degree	yes	5	3
	5141	42	technician	married	university.degree	yes	10	2
	5142	24	services	single	basic.9y	yes	8	3
	5143	55	technician	married	university.degree	no	10	2
	5144	38	blue-collar	married	basic.9y	yes	2	2
	5145	36	blue-collar	married	university.degree	yes	2	2
	5146	45	unemployed	married	university.degree	no	11	2
	5148	51		divorced	unknown		1	1
	5149	48	technician	married	high.school	no	10	2
	5151	47	management		university.degree	no	5	1
	5153	39	admin.	married	high.school		1	2
	5154	47	management		university.degree	yes	5	1
	5155	37	blue-collar	single	basic.9y	yes yes	2	3
	5157	29	services	single	university.degree	yes	8	3
	5159	45	blue-collar	married	· -	•	2	2
	5160	45	blue-collar		basic.4y	no	2	1
	5161	38			basic.4y	no	3	1
		25	entrepreneur housemaid		university.degree	yes		2
	5162			married	basic.9y	yes	4	2
	5165	56	retired	married	high.school	no	6	2
	5166	44	blue-collar	married	basic.4y	yes	2	
	5170	48	blue-collar		basic.9y	yes	2	1
	5171	40		married	high.school	yes	7	2
##	5172	37	technician	single	<pre>professional.course</pre>	yes	10	3

```
## 5173
           58
                    services divorced professional.course
                                                                           8
                                                                   ves
                                                                                       1
## 5174
           50
                                                                           10
                                                                                       2
                 technician
                              married professional.course
                                                                   yes
## 5175
           55
                     retired
                               married
                                                 high.school
                                                                   no
                                                                            6
                                                                                       2
## 5177
                 management
                                                                           5
                                                                                       2
           51
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 5178
           45
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                           1
## 5179
           39
                               married professional.course
                                                                           10
                                                                                       2
                 technician
                                                                   no
## 5180
                blue-collar divorced
                                                                                       1
           47
                                                    basic.4y
                                                                            2
                                                                   no
## 5181
                                                                                       2
           55
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                           1
## 5184
           41
                 technician
                               married
                                          university.degree
                                                                           10
                                                                                       2
                                                                    no
                                                                            2
## 5185
           41
                blue-collar divorced
                                                    basic.6y
                                                                   yes
                                                                                       1
## 5186
           30
                    services
                                single
                                                 high.school
                                                                           8
                                                                                       3
                                                                   no
## 5188
           56
                 unemployed divorced
                                          university.degree
                                                                   yes
                                                                           11
                                                                                       1
                                                                                       2
## 5189
           53
                 technician
                               married
                                        professional.course
                                                                           10
                                                                   no
                                                                                       2
## 5190
                      admin.
           39
                               married
                                          university.degree
                                                                    no
                                                                           1
## 5191
           48
                 technician
                                                 high.school
                                                                           10
                                                                                       3
                                single
                                                                   yes
                                                                                       2
## 5193
           36
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
## 5194
                                                                           10
                                                                                       2
           35
                 technician
                               married professional.course
                                                                   yes
                                                                                       2
## 5195
           47
                      admin.
                                                                           1
                               married
                                                     unknown
                                                                   no
## 5196
                blue-collar
                                                                            2
                                                                                       2
           38
                              married
                                                    basic.4y
                                                                   no
## 5198
           34
                      admin. divorced
                                                    basic.6y
                                                                    nο
                                                                            1
                                                                                       1
## 5199
           47
                 management
                               married
                                                    basic.4y
                                                                           5
                                                                                       2
                                                                    nο
## 5200
                    services divorced
                                          university.degree
                                                                            8
                                                                                       1
                                                                    no
                                                                           7
## 5201
                                          university.degree
                                                                                       2
           44
              self-employed
                               married
                                                              unknown
## 5202
           48
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                   yes
## 5203
                                                                           2
                                                                                       2
           50
                blue-collar
                               married
                                                    basic.6y
                                                                   no
## 5205
           33
                 unemployed
                               married
                                                    basic.9y
                                                                   yes
                                                                           11
                                                                                       2
## 5206
           42
                                                 high.school
                                                                           3
                                                                                       2
               entrepreneur
                               married
                                                                   yes
## 5207
                                                                            8
                                                                                       3
           45
                    services
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
## 5209
                                                                                       2
           35
                blue-collar
                               married professional.course
                                                                   yes
## 5210
                                single
                                                                                       3
           55
                 technician
                                          university.degree
                                                                           10
                                                                   yes
## 5211
           32
                    services
                                single
                                        professional.course
                                                                   yes
                                                                            8
                                                                                       3
## 5215
           57
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   no
## 5216
                                                                            2
                                                                                       2
           46
                blue-collar
                              married
                                                    basic.9y
                                                                   yes
## 5217
           42
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 5218
                                                                            2
                                                                                       2
           38
                blue-collar
                               married
                                                    basic.9v
                                                                   ves
## 5219
           31
                 technician
                                          university.degree
                                                                           10
                                                                                       3
                                single
                                                                   yes
## 5220
           44
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                       2
## 5221
           28
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.9y
                                                                   no
## 5222
           29
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 5223
                                                                                       2
           56
                                                                            6
                     retired
                              married
                                                    basic.4y
                                                                   yes
## 5224
                                                                            5
                                                                                       2
           47
                 management
                               married
                                          university.degree
                                                                   yes
## 5226
           39
                 management
                                          university.degree
                                                                            5
                                                                                       2
                               married
                                                                   yes
## 5227
                                                                            8
                                                                                       2
           51
                    services
                               married
                                                     unknown
                                                                   no
## 5229
                                                                                       2
           42
                 unemployed
                                                    basic.9y
                                                                           11
                               married
                                                                   yes
## 5230
           57
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                   yes
                                                                            2
## 5231
           27
                blue-collar
                                                                                       2
                              married
                                                    basic.9y
                                                                   yes
## 5233
           59
                 technician divorced
                                          university.degree
                                                                           10
                                                                                       1
                                                                   no
## 5234
           47
                                                                            2
                                                                                       1
                blue-collar divorced
                                                    basic.9y
                                                                  yes
## 5235
           43
                      admin
                               married
                                       professional.course
                                                                            1
                                                                                       2
                                                                   no
## 5236
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 5237
           47
                                                                           5
                                                                                       1
                 management divorced
                                                    basic.6y
                                                                   yes
                                                                                       2
## 5239
           38
                                                                            3
               entrepreneur
                               married
                                                    basic.9y
                                                                   no
## 5240
           33
                blue-collar
                              married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 5241
               entrepreneur
                               married
                                                    basic.9y
                                                                            3
                                                                   yes
```

```
## 5243
           41
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                    no
## 5244
           37
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                      unknown
                                                                    nο
                  management
                                                                                       2
## 5246
           46
                               married
                                          university.degree
                                                                   yes
                                                                            5
## 5247
                                                                                       2
           49
                                                                            3
               entrepreneur
                               married
                                          university.degree
                                                                    no
## 5248
           33
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       3
## 5249
           42
                                                                            1
                      admin. divorced
                                          university.degree
                                                                                       1
                                                                    no
## 5250
           23
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.9y
                                                                   yes
## 5252
                                                                            2
                                                                                       2
           39
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 5253
           36
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 5254
                                                                           10
                                                                                       2
           27
                  technician
                               married
                                          university.degree
                                                                    no
   5255
           37
               entrepreneur
                               married
                                                    basic.6y
                                                                            3
                                                                                       2
                                                               unknown
## 5257
                                                                            2
                                                                                       2
           55
                blue-collar
                               married
                                                    basic.4y
                                                                    no
   5258
                                                                            5
                                                                                       2
##
           42
                                                      unknown
                 management
                               married
                                                                    no
                                                                                       2
## 5259
                                                                            8
           38
                    services
                               married
                                                 high.school
                                                                    no
## 5260
           29
                                                                            8
                                                                                       3
                    services
                                single
                                          university.degree
                                                                    no
## 5261
           28
                blue-collar
                                single
                                                     basic.6y
                                                                            2
                                                                                       3
                                                              unknown
## 5262
           36
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
                                                                                       3
## 5263
           51
                blue-collar
                                single
                                                                            2
                                                    basic.4v
                                                                    no
## 5265
                                                                                       2
           45
                  technician
                               married
                                          university.degree
                                                                           10
                                                                   yes
## 5266
           27
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       3
## 5269
           43
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 5270
           40
                 blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 5271
                      admin.
                                                                                       2
           37
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 5273
           29
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                    no
                                                                            1
## 5274
                                                                           10
                                                                                       2
           50
                  technician
                               married
                                        professional.course
                                                                   yes
## 5275
           30
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
                                                                                       2
## 5276
           35
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
   5277
           43
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 5278
                                                                                       2
           39
                                                                            1
                      admin.
                               married
                                           university.degree
                                                                    no
## 5280
                                                                                       2
           53
                               married
                                                    basic.9y
                                                                   yes
                                                                            6
                     retired
                                                                                       2
## 5281
           37
                  management
                               married
                                          university.degree
                                                                   yes
                                                                            5
## 5283
           29
                  technician
                                          university.degree
                                                                           10
                                                                                       2
                               married
                                                                   yes
## 5284
                                                                                       2
           30
                  management
                                           university.degree
                                                                            5
                               married
                                                                   yes
## 5285
                                                                            7
                                                                                       2
           32
              self-employed
                                                    basic.9y
                               married
                                                                    no
                                                                                       2
## 5286
           51
                  technician
                                                    basic.6v
                                                                           10
                               married
                                                                   ves
## 5288
           58
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                    no
## 5290
           48
                  technician divorced
                                        professional.course
                                                                   yes
                                                                           10
                                                                                       1
## 5294
           32
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                   yes
## 5295
           34
                 blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
                                                                            7
                                                                                       2
## 5296
              self-employed
           41
                               married
                                          university.degree
                                                                   yes
## 5299
                blue-collar divorced
                                                                            2
                                                                                       1
           41
                                                    basic.6y
                                                                    no
## 5302
           37
                   housemaid
                               married
                                                 high.school
                                                                            4
                                                                                       2
                                                                    no
   5303
                                                              unknown
                                                                            2
                                                                                       3
           54
                blue-collar
                                single
                                                    basic.4y
   5307
                                                                            2
                                                                                       2
##
           37
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 5308
           50
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 5309
                                                                                       2
           41
                      admin.
                               married
                                                    basic.6y
                                                                    no
                                                                            1
                                                                                       2
## 5310
           46
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 5311
                                                                            2
                                                                                       2
           32
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 5312
           31
                    services
                                        professional.course
                                                                            8
                                                                                       3
                                single
                                                                    no
## 5313
                                                                            5
                                                                                       2
           40
                  management
                               married
                                          university.degree
                                                                    no
## 5314
           43
                                                                            2
                                                                                       2
                 blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 5315
           44
                blue-collar
                               married professional.course
                                                              unknown
## 5316
           41
                  management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
                                                                                       2
## 5318
           49
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
```

```
## 5320
           46
                      admin.
                               married
                                                 high.school
                                                                                       2
                                                                   ves
                                                                            1
## 5321
           38
                  technician
                                                                           10
                                                                                       2
                               married
                                          university.degree
                                                                    no
## 5322
                blue-collar
                                                                                       2
           27
                               married
                                                     unknown
                                                                   yes
                                                                            2
## 5323
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 5324
           47
                    services
                               married professional.course
                                                                   yes
                                                                            8
## 5325
           39
                                single professional.course
                                                                            2
                                                                                       3
                blue-collar
                                                                    no
## 5326
           37
                blue-collar divorced
                                                                   yes
                                                                            2
                                                    basic.4y
                                                                                       1
## 5327
                  technician married
                                                                                       2
           52
                                                    basic.9y
                                                                    no
                                                                           10
## 5328
           49
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    nο
## 5329
           39
                                                                                       2
                      admin.
                               married
                                        professional.course
                                                                   yes
                                                                            1
## 5330
           50
                  technician
                               married
                                                 high.school
                                                                           10
                                                                                       2
                                                                   yes
## 5331
                                                                                       3
           49
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
   5333
                                                                            2
                                                                                       2
##
           35
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 5334
           28
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 5335
           40
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 5336
           40
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 5337
           53
                                                                            8
                                                                                       3
                    services
                                                 high.school
                                single
                                                                    no
                                                                            2
                                                                                       2
## 5338
           49
                blue-collar
                               married
                                                    basic.9v
                                                                   ves
## 5339
                                                                                       2
           55
                  technician
                               married professional.course
                                                                           10
                                                                   yes
                                                                                       3
## 5340
           36
                blue-collar
                                single
                                                 high.school
                                                                   yes
                                                                            2
## 5341
           45
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
## 5344
           49
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                   yes
           48
## 5345
                   housemaid divorced
                                                    basic.4y
                                                                            4
                                                                                       1
                                                                    no
## 5346
           49
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                   yes
## 5347
           49
                                                                                       2
                  technician married
                                                     unknown
                                                                   yes
                                                                           10
## 5348
           32
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
                                                                                       3
## 5351
           33
                  technician
                                        professional.course
                                                                           10
                                                                                       2
                               married
                                                                   yes
   5352
           37
                                                                                       3
##
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
           53
## 5353
                                        professional.course
                                                                           10
                                                                                       1
                  technician divorced
                                                                    no
## 5354
                                                                                       2
           38
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                   yes
                                                                            2
                                                                                       2
## 5355
           42
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 5356
           48
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                    no
## 5357
                                                                            2
                                                                                       2
           51
                blue-collar
                               married
                                                     unknown
                                                                    no
## 5358
           40
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 5359
                                                                            2
                                                                                       2
           51
                blue-collar
                               married
                                                    basic.9v
                                                                    no
## 5360
           35
                   housemaid
                                                                            4
                                                                                       2
                               married
                                                 high.school
                                                                   yes
## 5361
           45
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                            2
                                                                                       2
## 5362
           35
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                    no
                                                    basic.9y
                                                                                       2
## 5363
           51
                blue-collar
                               married
                                                                            2
                                                                   yes
                                                                            8
                                                                                       3
## 5364
           33
                    services
                                                 high.school
                                single
                                                                    no
## 5366
           34
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 5367
           44
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
   5369
                                                                                       2
##
           40
                      admin.
                               married
                                        professional.course
                                                                   yes
                                                                            1
## 5370
                                                                            5
           40
                  management divorced
                                          university.degree
                                                                                       1
                                                                   yes
## 5371
                                                                                       3
           32
                  technician
                                single professional.course
                                                                           10
                                                                    no
## 5374
                                                                                       3
           35
                     student
                                                                            9
                                single
                                                 high.school
                                                                   yes
           47
                                                                                       2
## 5375
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 5376
           52
                                                                           10
                                                                                       2
                  technician
                               married
                                                     unknown
                                                                   yes
## 5377
           33
              self-employed
                                          university.degree
                                                                            7
                                                                                       3
                                single
                                                                    no
## 5378
                                                                            5
                                                                                       2
           34
                  management
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 5379
           38
                                                                            8
                               married
                                                 high.school
                    services
                                                                    no
                                                                                       2
## 5380
                                                                            8
           48
                    services
                               married professional.course
                                                                   yes
## 5381
           38
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
                                                                                       2
## 5382
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                    nο
```

шш	E202	0.0			1. 3 . 1 1 1		0	2
	5383	26	services	single	high.school	no	8	3
	5384		self-employed	married	university.degree	no	7	2
	5385	60	retired	married	high.school	yes	6	2
	5386	35	student	single	university.degree	no	9	3
	5387	59	technician		professional.course	yes	10	2
	5389	33	admin.	married	high.school	no	1	2
	5390	47	management		university.degree	yes	5	1
	5392	35	blue-collar	married	basic.4y	yes	2	2
	5395	33	management	married	university.degree	yes	5	2
	5396	60	retired	married	basic.4y	yes	6	2
	5398	31	blue-collar	divorced	basic.9y	yes	2	1
	5399	56	management	married	unknown	yes	5	2
##	5400	28	services	single	high.school	yes	8	3
##	5402	26	blue-collar	single	basic.9y	yes	2	3
##	5404	54	services	single	high.school	no	8	3
##	5405	43	blue-collar	married	<pre>professional.course</pre>	no	2	2
##	5410	36	services	married	high.school	no	8	2
##	5411	50	blue-collar	married	basic.4y	yes	2	2
##	5412	37	technician	married	university.degree	no	10	2
##	5413	28	housemaid	married	basic.6y	no	4	2
##	5415	37	blue-collar	single	unknown	no	2	3
##	5416	46	blue-collar	married	basic.4y	yes	2	2
##	5417	27	services	married	high.school	no	8	2
##	5419	31	unemployed	married	<pre>professional.course</pre>	yes	11	2
##	5420	34	management	married	unknown	yes	5	2
##	5421	56	retired	divorced	basic.4y	yes	6	1
##	5423	36	blue-collar	married	basic.6y	no	2	2
##	5424	39	housemaid	married	high.school	yes	4	2
##	5425	37	blue-collar	married	basic.6y	no	2	2
##	5426	48	retired	divorced	professional.course	no	6	1
##	5428	34	blue-collar	single	basic.9y	yes	2	3
##	5429	33	admin.	married	university.degree	no	1	2
##	5430	32	blue-collar	married	basic.9y	no	2	2
##	5431	35	admin.	married	high.school	yes	1	2
##	5433	32	admin.	married	university.degree	yes	1	2
##	5434	36	services	married	high.school	yes	8	2
##	5436	39	technician	single	professional.course	no	10	3
##	5437	42	blue-collar	married	unknown	no	2	2
##	5438	49	services	divorced	high.school	no	8	1
	5439	32	management	divorced	basic.4y	yes	5	1
	5440	43	technician		professional.course	no	10	2
	5441	31		divorced	high.school	no	1	1
	5442	25	blue-collar	married	basic.9y	yes	2	2
	5443	39	services	married	high.school	yes	8	2
	5444	49	technician		professional.course	no	10	2
	5445	53	blue-collar		basic.4y	yes	2	1
	5446	26	admin.	single	high.school	yes	1	3
	5448	39	blue-collar	_	basic.9y	no	2	1
	5450	45	blue-collar	married	basic.9y	yes	2	2
	5452	39	housemaid	married	basic.4y	no	4	2
	5453	30	blue-collar	single	university.degree	no	2	3
	5454	28	unknown	single	basic.9y	yes	12	3
	5456	44	management	married	university.degree	no	5	2
	5457	55	blue-collar	married	· -		2	2
##	0 4 01	55	prue-corrar	married	basic.4y	yes	2	2

##	5458	31	services	single	basic.6y	yes	8	3
	5460	44	services	married	•	•	8	2
	5461	27	technician	married		no	10	2
	5462	56	services	married	high.school	no	8	2
	5463	35	admin.	married	high.school	yes	1	2
	5464	31		divorced	high.school	no	1	1
	5465	47	management	married		yes	5	2
	5466	30		divorced	, ,	no	1	1
	5467	37	services	married		no	8	2
	5468	36	services	single	basic.6y	yes	8	3
	5469	33	services	single	basic.9y	no	8	3
	5470	38	technician	_	professional.course		10	2
	5471	29			basic.9y	yes	7	2
	5471	46	self-employed	married	=	yes	1	3
		34	admin.	single	university.degree	no	2	2
	5475		blue-collar	married		no		2
	5476	33	self-employed	married	basic.9y	no	7	
	5477	49	management	married	university.degree	yes	5	2
	5478	43	technician	_	professional.course	yes	10	3
	5479	32	management	married	university.degree	no	5	2
	5480	38	admin.	single	basic.9y	no	1	3
	5481	38	blue-collar	single	basic.6y	yes	2	3
	5483	28	admin.	married	university.degree	no	1	2
	5484	42	housemaid		professional.course	yes	4	2
	5485	35	blue-collar	married	unknown	yes	2	2
	5486	49	technician	married	basic.9y	yes	10	2
	5487	59	admin.	married	university.degree	no	1	2
	5488	30	self-employed		professional.course	no	7	2
	5489	35	admin.	married	, 0	yes	1	2
	5490	35	blue-collar	married	high.school	yes	2	2
	5491	40	technician		professional.course	yes	10	2
	5492	42	admin.	married	, 0	no	1	2
	5493	51	blue-collar	married	0	yes	2	2
	5495	48	admin.	single	university.degree	no	1	3
	5499		self-employed	married	•	no	7	2
	5501	42	technician	single	high.school	no	10	3
	5502	38	blue-collar	married	unknown	yes	2	2
##	5503	41	blue-collar	divorced	basic.4y	yes	2	1
	5504	43	services	married	high.school	yes	8	2
	5506	47	blue-collar	married	basic.4y	yes	2	2
	5507	47	admin.	divorced	university.degree	no	1	1
	5508	42	admin.	married	basic.4y	no	1	2
##	5509	52	blue-collar	married	basic.9y	yes	2	2
	5511	35	admin.	married	university.degree	yes	1	2
	5512	26	blue-collar	married	basic.9y	yes	2	2
	5514	39	entrepreneur	married	university.degree	yes	3	2
##	5517	48	self-employed	married	basic.9y	no	7	2
##	5518	52	services	${\tt divorced}$	high.school	no	8	1
##	5519	47	entrepreneur	married	high.school	no	3	2
##	5520	44	admin.	single	university.degree	yes	1	3
##	5521	36	services	single	basic.9y	yes	8	3
##	5523	30	blue-collar	married	high.school	no	2	2
##	5524	28	blue-collar	married	basic.6y	yes	2	2
##	5526	45	blue-collar	married	basic.4y	no	2	2
##	5528	42	entrepreneur	married	basic.6y	no	3	2

```
## 5529
           41
                 blue-collar
                               married
                                                     basic.9v
                                                                                        2
                                                                    no
## 5530
           44
                 blue-collar
                               married
                                                                            2
                                                                                        2
                                                     basic.4y
                                                                   yes
                                                                                        2
## 5531
           44
                  unemployed
                               married
                                           university.degree
                                                                    no
                                                                           11
  5533
                                                                                        2
##
                      admin.
                                                 high.school
                                                                            1
           55
                               married
                                                                   yes
                                                                                        2
   5535
           42
                  unemployed
                               married
                                                 high.school
                                                                   yes
                                                                           11
## 5536
           42
                      admin.
                                           university.degree
                                                                                        3
                                single
                                                                            1
                                                                   yes
## 5537
           32
               entrepreneur
                                                 high.school
                                                                            3
                                                                                        2
                               married
                                                                   yes
## 5538
                                                                                        2
           31
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                             1
  5540
           41
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                   yes
## 5541
                                                                             3
                                                                                        1
           50
               entrepreneur divorced
                                           university.degree
                                                                   yes
   5542
           42
                    services
                               married
                                                      unknown
                                                                            8
                                                                                        2
                                                                    no
## 5544
           47
                                                                                        2
                                        professional.course
                                                                           10
                  technician
                               married
                                                                    no
   5545
                                                                                        2
##
           36
                  management
                               married
                                           university.degree
                                                                            5
                                                                   ves
                                                                            2
                                                                                        2
## 5546
           34
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 5547
           27
                                                 high.school
                                                                                        2
                  unemployed
                               married
                                                                   yes
                                                                           11
                                                                                        2
## 5548
           44
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                     no
## 5549
           44
                                                                            8
                                                                                        2
                    services
                               married
                                                 high.school
                                                                   yes
## 5550
                                                                                        2
           56
                               married professional.course
                                                                           10
                  technician
                                                                    no
                                                                           10
  5552
                                                                                        2
##
           38
                  technician
                               married professional.course
                                                                   yes
## 5553
                                                                                        2
           28
                      admin.
                               married
                                                 high.school
                                                               unknown
                                                                             1
##
   5554
           39
               entrepreneur
                               married
                                                     basic.6y
                                                                   yes
                                                                            3
                                                                                        2
   5556
           51
                      admin. divorced
                                                                            1
                                                                                        1
                                                     basic.9y
                                                                   yes
## 5558
           39
                                                                            5
                  management divorced
                                          university.degree
                                                                                        1
                                                                    no
## 5559
           43
                               married professional.course
                                                                             5
                                                                                        2
                  management
                                                                    no
## 5560
           41
                                                                                        3
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                             1
  5561
           41
                      admin.
                                single
                                                 high.school
                                                                    nο
                                                                            1
                                                                                        3
##
  5564
           44
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                    no
   5568
                                                                                        2
           44
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                   yes
                                                                                        2
   5569
##
           45
                               married
                                        professional.course
                                                                             4
                   housemaid
                                                                     no
## 5573
                                                                                        2
           42
                   housemaid
                               married
                                                     basic.4y
                                                                             4
                                                                   yes
                                                                                        2
## 5574
           44
                  technician
                               married
                                        professional.course
                                                                     no
                                                                           10
##
  5576
           42
                   housemaid
                               married
                                                     basic.4y
                                                                   yes
                                                                             4
                                                                                        2
## 5578
                                                                                        2
           36
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                    no
## 5582
           45
                 blue-collar
                                                                             2
                                                                                        2
                               married
                                                     basic.4y
                                                                    no
   5583
           54
                   housemaid divorced
                                                      unknown
                                                                             4
                                                                                        1
                                                                     no
##
  5584
           46
                                                                            5
                                                                                        2
                 management
                               married
                                           university.degree
                                                                    no
## 5585
           39
                 blue-collar
                                single
                                                      unknown
                                                                    no
                                                                            2
                                                                                        3
## 5586
           39
                 blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                        2
                                                                   yes
## 5588
           35
                  technician
                                single
                                                 high.school
                                                                           10
                                                                                        3
                                                                    no
                                                                                        2
## 5592
           49
                      admin.
                                          university.degree
                                                                             1
                               married
                                                                   yes
## 5594
           40
                                                 high.school
                                                                                        2
                    services
                               married
                                                                   yes
## 5595
           34
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                                        2
                                                                    no
   5596
                                                                           12
                                                                                        3
           41
                     unknown
                                single
                                                     basic.9y
                                                                    nο
   5598
##
           43
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                        1
                                                                     no
## 5600
           37
                                                                                        2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                                        2
## 5601
           33
                                           university.degree
                                                                             1
                      admin.
                               married
                                                                    no
                                                                             2
                                                                                        2
## 5602
           45
                 blue-collar
                               married
                                                      unknown
                                                                    no
## 5603
           30
                                                                             1
                                                                                        3
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                                        2
## 5605
           24
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 5606
                                                                                        3
           26
                  technician
                                single
                                                 high.school
                                                                           10
                                                                   yes
                                                                                        2
   5607
           56
                                                                            8
##
                               married
                                                     basic.9y
                    services
                                                                    no
                                                                            2
                                                                                        2
## 5608
           39
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
                    services
## 5610
           32
                               married
                                                     basic.9y
                                                                            8
                                                                                        2
                                                                   yes
## 5611
                                                                                        2
           38
                      admin.
                               married
                                          university.degree
                                                                             1
                                                                    no
```

	5612	50	services	married	high.school	yes	8	2
	5614	56	blue-collar	married	professional.course	yes	2	2
	5615	45	admin.	married	basic.9y	no	1	2
	5616	35	services	married	high.school	no	8	2
	5617	46	admin.	divorced	university.degree	yes	1	1
	5618	40	admin.	married	university.degree	no	1	2
	5619	40	admin.	married	university.degree	yes	1	2
	5620	58	admin.	single	university.degree	no	1	3
	5621	50	blue-collar	married	basic.4y	yes	2	2
	5622	44	blue-collar	single	basic.9y	no	2	3
	5624	43	services	married	high.school	no	8	2
	5625	28	services	single	high.school	no	8	3
##	5627	30	services	married	high.school	yes	8	2
##	5628	36	entrepreneur	married	university.degree	yes	3	2
##	5629	29	technician	married	university.degree	yes	10	2
##	5630	44	services	${\tt divorced}$	high.school	no	8	1
##	5631	30	admin.	married	high.school	no	1	2
##	5633	43	blue-collar	single	basic.4y	yes	2	3
##	5635	34	services	${\tt divorced}$	basic.9y	no	8	1
##	5637	44	management	single	university.degree	yes	5	3
##	5638	39	technician	single	high.school	yes	10	3
##	5639	29	student	single	high.school	no	9	3
##	5641	41	admin.	married	high.school	no	1	2
##	5642	36	blue-collar	married	basic.9y	yes	2	2
##	5644	39	admin.	married	university.degree	no	1	2
##	5649	24	services	married	professional.course	yes	8	2
##	5650	48	technician	married	basic.4y	yes	10	2
##	5652	35	student	single	high.school	yes	9	3
##	5653	41	services	married	high.school	yes	8	2
##	5654	38	housemaid	divorced	high.school	yes	4	1
##	5656	40	admin.	single	university.degree	yes	1	3
##	5657	30	technician	single	unknown	yes	10	3
##	5660	26	admin.	single	high.school	yes	1	3
##	5661	56	retired	married	high.school	yes	6	2
##	5662	30	services	married	high.school	no	8	2
##	5663	56	retired	married	high.school	yes	6	2
##	5664	38	technician	married	professional.course	no	10	2
##	5667	34	services	married	high.school	no	8	2
##	5668	35	retired	single	basic.9y	yes	6	3
##	5671	54	retired	married	basic.9y	no	6	2
##	5673	28	admin.	single	university.degree	no	1	3
##	5674	31	blue-collar	married	basic.6y	yes	2	2
##	5678	31	admin.	single	university.degree	no	1	3
##	5679	37	admin.	married	basic.6y	no	1	2
##	5680	52	entrepreneur	divorced	high.school	no	3	1
##	5681	36	technician	married	professional.course	no	10	2
##	5683	30	blue-collar	married	basic.9y	yes	2	2
	5684	31	admin.	married	high.school	yes	1	2
	5685	41	unknown	married	basic.6y	no	12	2
	5686	41	services	married	basic.6y	yes	8	2
	5687	41	management		basic.9y	yes	5	1
	5689	38	admin.	single	university.degree	no	1	3
	5690	44	unemployed	married	basic.6y	yes	11	2
	5692	29	technician	married	university.degree	no	10	2
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_

```
## 5693
           24
                 blue-collar
                                single
                                                 high.school unknown
                                                                                        3
                                single
## 5694
           51
                                                                            8
                                                                                        3
                    services
                                                 high.school
                                                                    nο
                                                                                        2
## 5695
           35
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            1
## 5696
                                                                                        2
                                                                            3
           50
               entrepreneur
                               married
                                                     basic.9y
                                                                   yes
##
   5697
           33
                  technician divorced
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        1
## 5698
                  management divorced
                                           university.degree
                                                                            5
           57
                                                                                        1
                                                                    no
## 5699
                 blue-collar
                                                                            2
                                                                                        3
           28
                                single
                                                     basic.9y
                                                                    no
                 blue-collar
                                                                            2
                                                                                        3
## 5701
           50
                                single
                                                     basic.4y
                                                                   yes
## 5702
           57
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                        2
                                                                   yes
## 5703
           30
                                                                                        3
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                            1
## 5705
           43
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                                        2
                                                                    no
## 5707
                                                                                        2
           39
                                                                            1
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                        3
##
  5709
           43
                blue-collar
                                                     basic.4y
                                single
                                                                   yes
                                                                                        2
## 5710
                                           university.degree
           36
                      admin.
                               married
                                                                   yes
                                                                            1
## 5712
           33
                                                                            8
                                                                                        3
                    services
                                single
                                                     basic.6y
                                                                    no
                                                                            2
                                                                                        2
## 5714
           43
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 5715
           46
                                                                           10
                                                                                        2
                  technician
                                        professional.course
                               married
                                                                    no
                                                                                        2
## 5716
           45
                 blue-collar
                                                     basic.9v
                                                                            2
                               married
                                                                    no
## 5717
                                                                            1
                                                                                        2
           30
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                                        2
## 5718
           41
                  unemployed
                               married
                                          university.degree
                                                                    nο
                                                                           11
## 5720
           46
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                        3
                                                                    nο
## 5722
           49
                  technician
                               married
                                           university.degree
                                                                           10
                                                                                        2
                                                                     no
## 5723
                                                 high.school
                                                                           10
                                                                                        3
           38
                  technician
                                single
                                                                   yes
                                                 high.school
## 5724
                      admin.
                                                                                        2
           58
                               married
                                                                   yes
                                                                            1
## 5725
                                                                                        2
           33
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            1
## 5726
           33
                  technician divorced
                                        professional.course
                                                                    nο
                                                                           10
                                                                                        1
## 5727
           31
                  management
                                                 high.school
                                                                            5
                                                                                        3
                                single
                                                                    no
  5728
           39
                                                                            5
                                                                                        2
                  management
                               married
                                           university.degree
                                                                   yes
                                                                            2
                                                                                        2
## 5729
           30
                 blue-collar
                               married
                                                     basic.6y
                                                                   yes
                                                                            6
                                                                                        2
## 5730
           58
                     retired
                               married
                                                     basic.6y
                                                                    no
                                                                                        2
## 5732
           41
                  unemployed
                               married
                                                     basic.9y
                                                                   yes
                                                                           11
## 5733
           30
                 blue-collar
                                single
                                                     basic.9y
                                                                            2
                                                                                        3
                                                                   yes
                                                                                        2
## 5734
           57
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                    no
## 5735
                 blue-collar
                                                                            2
                                                                                        2
           34
                               married
                                                     basic.6y
                                                                    no
                                                                                        3
## 5736
           30
                  technician
                                           university.degree
                                                                           10
                                single
                                                                    no
## 5737
           40
                                        professional.course
                                                                           10
                                                                                        2
                  technician
                               married
                                                                   yes
## 5740
           40
                 blue-collar
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                        2
## 5742
           42
                 blue-collar
                               married
                                                                            2
                                                                                        2
                                                      unknown
                                                                   yes
                                                                                        2
## 5743
           44
                  management
                                          university.degree
                                                                            5
                               married
                                                                   yes
                                                                                        2
## 5744
           41
                                                                            1
                      admin.
                               married
                                                 high.school
                                                                    no
## 5745
           31
                                                                            5
                                                                                        2
                 management
                               married
                                           university.degree
                                                                    no
## 5746
           29
                      admin.
                                                 high.school
                                                                            1
                                                                                        3
                                single
                                                                    no
## 5748
                                        professional.course
                                                                                        2
           33
                  technician
                               married
                                                                    nο
                                                                           10
## 5749
           37
                                single
                                                                            2
                                                                                        3
                 blue-collar
                                                     basic.9y
                                                                   yes
## 5751
           35
                                                                            1
                                                                                        3
                      admin.
                                single
                                                 high.school
                                                                   yes
## 5754
                                                                            5
                                                                                        2
           48
                                           university.degree
                  management
                               married
                                                                   yes
## 5756
           33
                  technician divorced
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        1
## 5757
           40
                                                                                        2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                        2
## 5758
           29
                 blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                   yes
## 5759
                                                                            8
                                                                                        2
           47
                    services
                               married
                                                 high.school
                                                                   yes
                                                                                        2
## 5760
           47
                                                                            8
                                                 high.school
                    services
                               married
                                                                   yes
                                                                                        2
## 5761
           38
                     unknown
                               married
                                                     basic.6y
                                                                   yes
                                                                           12
## 5763
           27
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
                                                                                        2
## 5764
           35
                  management
                               married
                                          university.degree
                                                                            5
                                                                    no
```

```
## 5766
           38
                   housemaid married
                                                    basic.9v
                                                                            4
                                                                                       2
                                                                   ves
                  technician divorced professional.course
                                                                           10
## 5767
           46
                                                                                       1
                                                                   yes
                               married professional.course
                                                                                       2
## 5768
           35
                blue-collar
                                                                    no
                                                                            2
                                                                            7
                                                                                       2
## 5769
              self-employed
                               married
                                          university.degree
           41
                                                                   yes
                                                                                       2
## 5770
           51
                blue-collar
                               married
                                                      unknown
                                                                    no
                                                                            2
## 5771
           47
                      admin.
                               married
                                                                            1
                                                                                       2
                                                    basic.4y
                                                                    no
## 5773
                blue-collar
                                                                            2
                                                                                       2
           35
                               married
                                                    basic.9y
                                                                    no
## 5775
                                                                            7
                                                                                       3
           25
              self-employed
                                single
                                          university.degree
                                                                    no
                                        professional.course
## 5777
           59
                     retired
                               married
                                                                            6
                                                                                       2
                                                                   yes
## 5778
                                                                            6
                                                                                       2
           51
                     retired
                               married
                                                    basic.9y
                                                              unknown
## 5779
           27
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 5780
                                                                            2
                                                                                       2
           33
                blue-collar
                               married
                                                 high.school
                                                                    no
                                                                            5
                                                                                       2
##
  5781
           39
                  management
                                          university.degree
                               married
                                                                    no
                                                                            7
                                                                                       2
## 5783
           46
              self-employed
                               married
                                                    basic.9y
                                                                    no
## 5786
           50
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
                                                                            2
                                                                                       2
## 5787
           36
                blue-collar
                               married
                                                     basic.6y
                                                                    no
## 5789
           52
                                                                                       2
                  unemployed
                                                      unknown
                                                                           11
                               married
                                                                    no
                                                                                       2
## 5790
           43
                  technician
                                                    basic.9v
                                                                           10
                               married
                                                                    no
## 5791
                                        professional.course
                                                                            7
                                                                                       3
           36
              self-employed
                                single
                                                                   yes
                                                                            2
                                                                                       3
## 5793
           27
                blue-collar
                                single
                                                    basic.6y
                                                                    no
## 5794
           41
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
## 5795
           36
                      admin.
                               married
                                                                            1
                                                                                       2
                                                 high.school
                                                                    no
## 5797
           34
                                                                            5
                                                                                       2
                  management
                               married professional.course
                                                                    no
## 5800
           42
                                                                                       2
                  unemployed
                               married
                                                 high.school
                                                                    no
                                                                           11
## 5801
           58
                                                                            5
                                                                                       2
                  management
                               married
                                                    basic.6y
                                                                   yes
## 5802
           43
                  management
                               married
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       2
## 5804
           31
                               married professional.course
                                                                                       2
                  unemployed
                                                                   yes
                                                                           11
   5805
                                                                                       3
##
           30
                  technician
                                single
                                        professional.course
                                                                           10
                                                                   yes
## 5806
                                                                                       3
           31
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 5807
                                                                                       2
           30
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
                                                                                       2
## 5808
           42
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
## 5809
           30
                     student
                                single
                                                      unknown
                                                                            9
                                                                                       3
                                                                   yes
## 5812
                                                                            3
           51
               entrepreneur divorced
                                          university.degree
                                                                                       1
                                                                    no
## 5813
                                                                            8
                                                                                       2
           43
                                                 high.school
                    services
                               married
                                                                    no
                                                                                       2
## 5815
           56
                     retired
                                                    basic.4v
                                                                            6
                               married
                                                                   ves
## 5817
                                                                           10
                                                                                       3
           31
                  technician
                                single
                                          university.degree
                                                                   yes
## 5818
           28
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       2
## 5821
           26
                blue-collar
                               married professional.course
                                                                            2
                                                                                       2
                                                                   yes
## 5822
           30
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.9y
                                                                   yes
                                                                                       2
## 5823
           52
                                                                           10
                  technician
                               married professional.course
                                                                    no
## 5824
                                                                           10
                                                                                       2
           47
                  technician
                               married
                                                    basic.9y
                                                                    no
## 5825
               entrepreneur
                                                                            3
                                                                                       3
           51
                                single
                                                      unknown
                                                                   yes
   5827
                                                                            8
                                                                                       2
           36
                    services
                               married
                                                 high.school
                                                                   yes
  5828
                                                                                       3
##
           31
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
## 5829
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                 high.school
                                                                    no
## 5830
                                                                                       2
           34
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                    no
## 5831
           32
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9v
                                                                    no
## 5832
           42
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 5833
           32
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                    no
## 5834
           51
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
                                                                            7
                                                                                       2
   5835
##
           37
              self-employed
                               married
                                                    basic.9y
                                                                    no
                                                                                       3
## 5837
           28
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 5841
           59
                      admin.
                               married professional.course
                                                                            1
                                                                                       2
                                                                    no
## 5842
                                                                                       2
           44
                   housemaid
                              married
                                                    basic.9y
                                                                            4
                                                                   yes
```

```
## 5844
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 5846
           50
                                                                           10
                                                                                       1
                  technician divorced professional.course
                                                                    nο
                                                                                       2
## 5847
           29
              self-employed
                               married
                                                 high.school
                                                                    no
                                                                            7
  5848
                                                                                       2
##
           39
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                    no
                                                                                       2
##
   5849
           36
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 5851
           52
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     basic.4y
                                                                   yes
## 5852
           48
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     basic.4y
                                                                   yes
## 5853
                                                                            3
                                                                                       2
           28
               entrepreneur
                               married
                                                     basic.9y
                                                                    no
##
   5854
           35
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
  5855
           38
                                                                                       2
##
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
   5857
           34
                blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                       2
                                                                    no
   5858
                                                                            2
                                                                                       2
           45
                blue-collar
##
                               married
                                                     basic.9y
                                                                   yes
   5859
                                                                                       2
##
           30
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                            2
                                                                                       3
## 5860
           38
                blue-collar
                                single
                                                     basic.4y
                                                                    no
## 5861
           33
                                                                           10
                                                                                       3
                  technician
                                single professional.course
                                                                   yes
## 5862
           31
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 5863
           32
                                                                            5
                                                                                       2
                                                 high.school
                  management
                               married
                                                                    no
                                                                                       2
##
   5865
           55
                                          university.degree
                                                                   yes
                                                                            5
                  management
                               married
  5866
                                                                            2
                                                                                       3
##
           28
                blue-collar
                                                 high.school
                                single
                                                                   yes
                                                                            5
##
   5867
           37
                  management divorced
                                                 high.school
                                                                   yes
                                                                                       1
##
   5868
           33
                blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                       2
                                                                   yes
   5869
           34
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 5870
           36
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 5871
           44
                blue-collar
                                                                            2
                                                                                       3
                                single professional.course
                                                                    no
## 5872
           39
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
  5873
           31
                  management
                                single
                                                 high.school
                                                                   yes
                                                                            5
                                                                                       3
## 5874
           36
                blue-collar
                                                 high.school
                                                                            2
                                                                                       2
                               married
                                                                   yes
   5875
           34
                                                                            1
                                                                                       2
##
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            2
                                                                                       2
   5876
           32
##
                blue-collar
                               married
                                                     basic.9y
                                                                    no
                                                                                       2
## 5877
           35
                  technician
                               married professional.course
                                                                           10
                                                                    no
## 5878
           47
                  technician
                                single
                                          university.degree
                                                                   yes
                                                                           10
                                                                                       3
##
   5879
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 5880
                                                                                       2
           38
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
  5881
           37
                                                                            8
                                                                                       3
##
                    services
                                single
                                                 high.school
                                                                    no
   5882
                                                                                       2
##
           57
                  technician
                                          university.degree
                                                                           10
                               married
                                                                    no
##
   5884
           30
                                single
                                                                            8
                                                                                       3
                    services
                                                 high.school
                                                                    no
## 5885
           31
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
## 5888
           29
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                    no
  5889
           42
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                     basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 5894
           47
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
   5895
           39
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                    no
                                                                            2
## 5898
           32
                blue-collar
                                                     basic.4y
                                                                                       2
                               married
                                                                    no
   5899
                                                                           12
                                                                                       2
           43
                     unknown
                               married
                                                 high.school
                                                                   yes
   5900
           27
                                                                            2
                                                                                       2
##
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 5901
           59
                                                                           12
                                                                                       2
                     unknown
                               married
                                                     unknown
                                                                    no
## 5902
                                                                            3
                                                                                       2
           46
               entrepreneur
                               married
                                                     basic.9y
                                                                    no
## 5903
           54
                     retired divorced
                                                 high.school
                                                                            6
                                                                                       1
                                                                   yes
## 5904
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
## 5906
           37
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
## 5909
                                                                                       2
           33
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   yes
##
  5911
           23
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 5912
           49
                blue-collar
                               married
                                                 high.school
                                                                    no
## 5913
           38
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 5914
                                                                                       2
           37
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                   yes
```

##	5915	39	admin.	married	professional.course	yes	1	2
##	5916	43	blue-collar	married	basic.4y	yes	2	2
##	5917	42	services	married	high.school	yes	8	2
##	5918	55	housemaid	divorced	unknown	yes	4	1
##	5919	44	blue-collar	single	basic.6y	no	2	3
##	5921	41	services	married	high.school	yes	8	2
##	5922	32	management	married	university.degree	yes	5	2
##	5924	38	entrepreneur	married	university.degree	no	3	2
##	5925	50	blue-collar	married	basic.6y	yes	2	2
##	5926	41	blue-collar	married	basic.4y	no	2	2
##	5927	52	technician	${\tt divorced}$	university.degree	no	10	1
##	5928	31	blue-collar	married	high.school	yes	2	2
##	5931	51	admin.	single	basic.6y	no	1	3
##	5932	40	management	${\tt married}$	high.school	yes	5	2
##	5933	39	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	5934	36	entrepreneur	${\tt married}$	university.degree	no	3	2
##	5936	32	${\tt management}$	${\tt married}$	high.school	yes	5	2
##	5938	46	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	5939	42	management	${\tt married}$	unknown	no	5	2
##	5940	37	blue-collar	married	${\tt professional.course}$	yes	2	2
##	5941	31	admin.	married	high.school	no	1	2
##	5942	30	services	married	high.school	yes	8	2
	5943	41	management	married	unknown	no	5	2
	5946	37	blue-collar	married	basic.4y	no	2	2
	5947	24	blue-collar	married	basic.9y	no	2	2
	5949	45		divorced	unknown	yes	8	1
	5950	36	admin.	married	high.school	yes	1	2
	5951	48	blue-collar		professional.course	yes	2	2
	5954	36	technician	single	high.school	yes	10	3
	5955	38	housemaid	married	basic.9y	no	4	2
	5956	37	technician	single	high.school	yes	10	3
	5957	30	technician		professional.course	no	10	3
	5958	38	admin.	married	university.degree	yes	1	2
	5959	28	services	married	unknown	yes	8	2
	5960	37	blue-collar	married	basic.6y	yes	2	2
	5961	43	management	married	high.school	no	5	2
	5962	32	blue-collar	married	basic.9y	yes	2	2
	5964 5966	41	services	married	university.degree	yes	8	2
		31 28	technician		professional.course	no	10 2	2 2
	5967 5968	50	blue-collar	married married	basic.9y	yes	3	2
	5969	35	entrepreneur blue-collar	married	basic.9y basic.6y	no no	2	2
	5970	39	blue-collar	married	basic.9y	no	2	2
	5971	40	technician	married	basic.9y	yes	10	2
	5972	34	admin.	single	high.school	yes	1	3
	5973	27	student	single	university.degree	yes	9	3
	5975	39	entrepreneur	married	basic.9y	no	3	2
	5976	39	housemaid	married	basic.4y	yes	4	2
	5977	43	entrepreneur	married	basic.4y	no	3	2
	5978	26	technician		professional.course	no	10	2
	5979	42	services		professional.course	yes	8	2
	5981	40	blue-collar	married	high.school	yes	2	2
	5982	50	blue-collar	married	basic.4y	yes	2	2
	5983		self-employed	single	high.school	yes	7	3
			1 3	0	0	J		

	5985	40	services	single	high.school	yes	8	3
##	5986	28	services	single	high.school	yes	8	3
##	5987	34	blue-collar	married	basic.9y	no	2	2
##	5988	51	unemployed	married	<pre>professional.course</pre>	no	11	2
##	5989	32	technician	single	high.school	yes	10	3
##	5990	28	blue-collar	married	basic.6y	no	2	2
##	5991	38	admin.	single	university.degree	yes	1	3
##	5993	34	technician	married	university.degree	no	10	2
##	5994	31	services	single	basic.9y	no	8	3
##	5995	35	services	single	high.school	no	8	3
##	5996	41	blue-collar	divorced	basic.9y	no	2	1
##	5998	56	housemaid	divorced	basic.4y	no	4	1
##	6002	49	technician	married	professional.course	yes	10	2
##	6003	49	blue-collar	married	basic.4y	·	2	2
##	6004	40	blue-collar	married	basic.6y	no	2	2
##	6008	44	management	married	•	yes	5	2
	6011	38	unemployed		high.school	yes	11	3
	6013	41	blue-collar		basic.9v	yes	2	2
	6015	32	blue-collar		professional.course	yes	2	2
	6016	35	entrepreneur	married	high.school	no	3	2
	6018	25	admin.	married	high.school		1	2
	6019	34	blue-collar	married	basic.9y	yes	2	2
	6020	34	technician	married	•	no	10	2
	6021	31			university.degree	no		1
	6021	38		divorced	high school	no	1	2
			management	married	high.school	no	5	
	6023	26 25	admin.	single	university.degree	no	1	3
	6025	35	services	married	basic.9y	yes	8	2
	6026	29	blue-collar	single	basic.9y	yes	2	3
	6027	51	blue-collar		basic.6y	no	2	1
	6029	44	technician		basic.9y	no	10	1
	6030	27	technician		professional.course	no	10	3
	6031	34	services	married	high.school	no	8	2
	6032	44	technician		basic.9y	yes	10	1
	6034	37	unemployed	married	<pre>professional.course</pre>	no	11	2
	6035	45	services	married	basic.9y	no	8	2
	6036	30	technician	single	professional.course	no	10	3
##	6039	47	services	divorced	high.school	yes	8	1
##	6041	45	blue-collar	married	basic.4y	yes	2	2
	6042	47	blue-collar	married	basic.4y	yes	2	2
##	6043	37	technician	single	university.degree	yes	10	3
##	6044	41	blue-collar	married	basic.9y	no	2	2
##	6045	32	unknown	married	basic.6y	yes	12	2
##	6047	26	technician	single	${\tt professional.course}$	no	10	3
##	6049	36	services	single	high.school	yes	8	3
##	6051	50	admin.	${\tt divorced}$	high.school	no	1	1
##	6053	45	admin.	married	basic.6y	yes	1	2
##	6054	33	entrepreneur	married	basic.9y	no	3	2
##	6055	29	admin.	single	university.degree	yes	1	3
##	6057	26	technician	_	professional.course	no	10	3
##	6059	45	technician	_	professional.course	yes	10	3
##	6063	46	blue-collar	married	basic.4y	no	2	2
##	6064	42		divorced	university.degree	no	1	1
##	6065	25	management	single	basic.4y	no	5	3
##	6066	45	blue-collar	single	basic.9y	no	2	3
			· · · · · · · · · · · · · · · · · · ·	0-			_	ū

##	6067	40	admin.	single	high.school	no	1	3
	6068	39	admin.	married	university.degree	no	1	2
	6070	51		single	university.degree	yes	7	3
##	6071	43	blue-collar	single	basic.4y	no	2	3
	6073	46	blue-collar	married	basic.9y	no	2	2
##	6074	32	services	married	high.school	no	8	2
##	6075	30	blue-collar	married	basic.9y	no	2	2
##	6076	29	blue-collar	single	high.school		2	3
##	6078	37	admin.	married	high.school	yes	1	2
##	6079	24	blue-collar	married	basic.4y	no	2	2
##	6081	27	services	married	high.school	yes	8	2
##	6082	35	blue-collar	married	•	yes	2	2
##	6083	28			basic.9y	yes		3
			student	single	basic.9y	yes	9	
##	6084	31	blue-collar		basic.6y	no	2	1
##	6085	27	blue-collar	married	basic.9y	no	2	2
##	6086	37	technician	married	university.degree	no	10	2
##	6088	43	blue-collar	married	basic.9y	no	2	2
##	6089	44	blue-collar	married	basic.4y	yes	2	2
	6090	43	unknown	married	high.school	no	12	2
	6091	29	admin.	single	basic.9y	no	1	3
	6093	60	unknown	married	university.degree	no	12	2
	6094	37	blue-collar	single	basic.6y	no	2	3
	6095	51	technician	married	university.degree	yes	10	2
	6096	34	services	married	high.school	no	8	2
	6098	36	services	married	high.school	no	8	2
	6099	36	blue-collar	single	basic.9y	no	2	3
	6100	34	services	married	high.school	yes	8	2
	6101	37	technician		professional.course	no	10	2
	6102	38	management	single	university.degree	no	5	3
	6104	49	unknown	married	high.school	yes	12	2
	6105	47	admin.	married	high.school	no	1	2
	6107	56	retired	married	basic.4y	yes	6	2
	6108	35	entrepreneur	divorced	university.degree	no	3	1
	6109	34	blue-collar	married	basic.9y	no	2	2
	6110	29	self-employed	married	university.degree	yes	7	2
	6111	57	blue-collar	married	basic.4y	no	2	2
	6115	30	blue-collar	married	basic.4y	yes	2	2
##	6116	47	blue-collar	single	basic.4y	no	2	3
	6117	26	technician	married	basic.6y	no	10	2
##	6118	33	self-employed	married	high.school	yes	7	2
##	6120	29	blue-collar	single	unknown	no	2	3
##	6121	22	services	single	basic.9y	no	8	3
##	6122	51	retired	${\tt married}$	university.degree	yes	6	2
##	6123	45	technician	married	basic.9y	no	10	2
##	6124	29	admin.	single	university.degree	no	1	3
##	6126	47	technician	${\tt married}$	${\tt professional.course}$	yes	10	2
##	6128	38	technician	married	${\tt professional.course}$	yes	10	2
##	6129	50	blue-collar	single	basic.9y	yes	2	3
##	6130	31	admin.	married	high.school	yes	1	2
##	6131	27	admin.	divorced	high.school	no	1	1
##	6133	35	admin.	married	basic.9y	no	1	2
##	6134	28	management	married	high.school	no	5	2
##	6136	30	_	married	basic.9y	no	7	2
##	6137	38	blue-collar	single	basic.9y	yes	2	3
				_	3	•		

##	6138	20	self-employed	married	basic.6y	WOS	7	2
	6140	32	blue-collar		basic.4y	yes no	2	1
	6141	33	management	married	university.degree	yes	5	2
	6143	57	management		university.degree	no	5	1
	6144	31	blue-collar	married	basic.9y	no	2	2
	6145	37	technician	single	university.degree	yes	10	3
	6146	37	technician	single	university.degree	,	10	3
	6147	42	technician	•	basic.9y	no	10	1
	6149	52			•	no	5	1
	6150	33	management admin.	single	university.degree university.degree	no	1	3
	6151	60	admin.	married		no	1	2
	6153	35	blue-collar		v	no	2	2
		31		married	basic.9y	yes	2	3
	6155		blue-collar	single	high.school	yes		
	6157	26	technician		professional.course	no	10	2
	6158	38	admin.	married	high.school		1	2
	6159	49	blue-collar	married	basic.6y	no	2	2
	6161	55		divorced	high.school	yes	6	1
	6162	44	unknown	single	basic.9y	yes	12	3
	6163	37	blue-collar		professional.course	no	2	2
	6164	39	unemployed	single	basic.9y	yes	11	3
	6165	39	management	single	university.degree	yes	5	3
	6166	34	admin.	married	high.school	yes	1	2
	6168	52	blue-collar	married	basic.9y	yes	2	2
	6169	44	blue-collar	married	basic.4y	no	2	2
	6170	55	management	married	university.degree	no	5	2
	6171	53	admin.	single	basic.6y	yes	1	3
	6172	32	management	single	university.degree	no	5	3
##	6173	43	blue-collar	married	basic.4y	yes	2	2
##	6176	48	blue-collar	married	basic.9y	yes	2	2
##	6177	37	technician		professional.course	no	10	2
##	6178	32	blue-collar	married	<pre>professional.course</pre>	no	2	2
##	6179	46	admin.	divorced	university.degree	yes	1	1
##	6180	28	services	married	high.school	yes	8	2
##	6181	31	admin.	married	university.degree	yes	1	2
	6182	32	blue-collar	married	basic.9y	no	2	2
##	6183	44	admin.	married	unknown	no	1	2
##	6184	39	services	married	high.school	no	8	2
##	6185	29	services	single	${\tt professional.course}$	no	8	3
##	6187	30	management	married	basic.9y	yes	5	2
##	6188	39	technician	married	${\tt professional.course}$	no	10	2
##	6190	28	blue-collar	single	basic.9y	no	2	3
##	6192	38	blue-collar	married	${\tt professional.course}$	yes	2	2
##	6193	34	services	married	high.school	no	8	2
##	6194	22	admin.	married	high.school	no	1	2
##	6196	31	blue-collar	married	basic.9y	no	2	2
##	6197	33	self-employed	married	university.degree	no	7	2
##	6198	31	technician	married	<pre>professional.course</pre>	no	10	2
##	6199	34	blue-collar	single	high.school	no	2	3
##	6200	30	technician	married	professional.course	yes	10	2
##	6201	29	admin.	married	high.school	yes	1	2
##	6203	39	blue-collar	married	basic.6y	yes	2	2
##	6204	36	services	married	high.school	no	8	2
##	6205	35	blue-collar	married	basic.4y	yes	2	2
##	6208	38	blue-collar	single	high.school	no	2	3
				_	<u> </u>			

```
## 6211
           52
                               married professional.course
                                                                            5
                                                                                       2
                 management
                                                                   ves
## 6212
           58
                               married
                                                                            1
                                                                                       2
                      admin.
                                                    basic.9y
                                                                    nο
                                                                                       2
## 6213
           28
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
## 6214
                                                                            5
                                                                                       2
           52
                 management
                               married professional.course
                                                                   yes
                                                                            2
## 6215
           45
                blue-collar divorced
                                                    basic.4y
                                                                    no
                                                                                       1
## 6216
           31
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                    no
## 6217
                blue-collar
                                                                            2
                                                                                       3
           28
                                single
                                                    basic.9y
                                                                   yes
## 6218
                                                                            2
                                                                                       2
           34
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 6220
           33
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                                       2
                                                                   yes
## 6221
           38
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 6223
           36
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 6226
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 6228
                                                                                       3
           36
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                    no
                                                                                       2
## 6231
                                                                            8
           42
                    services
                               married
                                                 high.school
                                                                   yes
## 6232
           37
                                          university.degree
                                                                           10
                                                                                       3
                 technician
                                single
                                                                   yes
                                                                                       2
## 6233
           28
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 6234
           32
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
## 6235
           49
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   ves
## 6236
                blue-collar
                                                                            2
                                                                                       2
           32
                              married
                                                 high.school
                                                                    no
## 6237
                                                                            2
                                                                                       2
           44
                blue-collar
                               married
                                        professional.course
                                                                    no
                                                                           12
## 6238
           34
                     unknown
                               married
                                                    basic.4y
                                                                                       2
                                                                   yes
## 6240
           42
                      admin.
                               married
                                                 high.school
                                                                                       2
                                                                   yes
                                                                            1
## 6241
                 technician
                                                                           10
                                                                                       3
           31
                                single professional.course
                                                                   yes
                               married
## 6242
                      admin.
                                                                                       2
           25
                                                     unknown
                                                                            1
                                                                    no
## 6244
           35
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
## 6245
           49
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 6246
           34
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                   yes
## 6247
                                                                           10
                                                                                       2
           53
                 technician
                               married professional.course
                                                                   yes
## 6248
                                                                                       3
           27
                                single professional.course
                                                                           10
                 technician
                                                                   yes
## 6249
           57
                 management divorced
                                                 high.school
                                                                            5
                                                                                       1
                                                                    no
## 6250
                                                                            2
           32
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 6251
           38
                blue-collar
                                single
                                                    basic.4y unknown
                                                                            2
                                                                                       3
## 6252
                                                                                       2
           39
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 6253
                blue-collar
                                                                            2
                                                                                       2
           36
                               married
                                                    basic.9y
                                                                   yes
## 6254
                                                                            2
                                                                                       3
           38
                blue-collar
                                single
                                                 high.school
                                                                    no
## 6255
           50
                                                                            8
                                                                                       2
                    services
                               married professional.course
                                                                    no
## 6256
           28
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       3
## 6257
           26
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
                               married
## 6258
           34
                blue-collar
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
## 6259
                                                                                       2
           53
                 technician
                               married
                                                                           10
                                                     unknown
                                                                   yes
## 6261
           50
                blue-collar
                                                                            2
                                                                                       2
                              married
                                                    basic.9y
                                                                   yes
## 6262
           46
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 6263
                                                                            2
                                                                                       2
           35
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 6264
                                                                            2
                                                                                       2
           34
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 6265
           35
                                                                           10
                                                                                       3
                 technician
                                single
                                          university.degree
                                                                   yes
## 6268
                                                                                       3
           24
                 unemployed
                                single
                                          university.degree
                                                                    no
                                                                           11
## 6269
                                                                                       3
           26
                    services
                                single
                                                    basic.9y
                                                                   yes
                                                                            8
## 6270
                                                                            3
                                                                                       2
           38
               entrepreneur
                               married
                                          university.degree
                                                                    no
## 6271
           39
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 6272
                                                                                       2
           52
                 technician
                               married
                                        professional.course
                                                                           10
                                                                   yes
## 6273
           52
                                                                                       1
                      admin. divorced
                                          university.degree
                                                                            1
                                                                    no
                                                                            2
                                                                                       2
## 6274
           37
                blue-collar
                               married professional.course
                                                                    no
## 6276
           29
                blue-collar
                              married
                                                 high.school
                                                                            2
                                                                                       2
                                                                    no
                                                                                       2
## 6279
           39
                    services
                              married
                                                 high.school
                                                                            8
                                                                   yes
```

```
## 6280
           43
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
                 technician
## 6282
           29
                               married professional.course
                                                                           10
                                                                                       2
                                                                    nο
                                single professional.course
                                                                                       3
## 6283
           34
                  technician
                                                                    nο
                                                                           10
## 6284
           51
                  management divorced
                                          university.degree
                                                                            5
                                                                                       1
                                                                    no
   6286
           46
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 6290
           37
                      admin.
                               married
                                                      unknown
                                                                            1
                                                                                       2
                                                                   yes
## 6292
           46
              self-employed
                               married
                                           university.degree
                                                                            7
                                                                                       2
                                                                   yes
## 6293
                blue-collar
                                                                            2
                                                                                       2
           47
                               married
                                                     basic.4y unknown
## 6295
           31
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    nο
## 6297
           38
                                                                                       2
                      admin.
                               married
                                           university.degree
                                                                    no
                                                                            1
  6298
           57
                  management
                                single
                                                     basic.9y
                                                                            5
                                                                                       3
                                                                   yes
## 6300
                                                                                       2
           55
                  technician
                                                     basic.6y
                                                                           10
                               married
                                                                   yes
   6301
##
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
   6302
                                                                                       2
                                        professional.course
                                                                           10
##
           41
                  technician
                               married
                                                                    no
## 6303
           30
                                                                           10
                                                                                       2
                  technician
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 6304
           38
                  technician
                               married professional.course
                                                                           10
                                                                   yes
## 6305
           32
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 6306
                                                                                       2
           42
                 management
                               married
                                                     basic.6v
                                                                            5
                                                                   yes
## 6308
           35
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     basic.4y
                                                                    no
## 6309
                                                                                       2
           45
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
##
  6310
           35
                      admin.
                               married
                                                     basic.9y
                                                                            1
                                                                                       2
                                                                    no
## 6311
           41
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
           55
                                                                                       2
## 6315
                     retired
                               married
                                                 high.school
                                                                            6
                                                                   yes
## 6316
           52
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                     basic.4y
                                                                   yes
                                                                            2
## 6317
           30
                                                                                       1
                blue-collar divorced
                                                     basic.9y
                                                                    no
## 6318
           41
                      admin.
                                single
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       3
## 6321
           31
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
   6322
           30
                                                                            1
                                                                                       2
##
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            2
## 6324
                                                                                       3
           31
                blue-collar
                                                 high.school
                                single
                                                                    no
## 6325
                                                                            2
                                                                                       2
           38
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 6326
           25
                entrepreneur
                                single
                                                 high.school
                                                                   yes
                                                                            3
                                                                                       3
##
  6327
           39
                  management divorced
                                           university.degree
                                                                   yes
                                                                            5
                                                                                       1
## 6328
                                                                           12
                                                                                       2
           46
                     unknown
                               married
                                                     basic.4y
                                                                    no
## 6329
           42
                                                                            1
                                                                                       2
                      admin.
                               married
                                           university.degree
                                                                    no
## 6330
                                                                                       3
           33
                      admin.
                                single
                                           university.degree
                                                                            1
                                                                   ves
##
  6331
           28
                                           university.degree
                                                                            5
                                                                                       2
                 management
                               married
                                                                    no
## 6332
           40
                blue-collar
                               married
                                                     basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 6333
           33
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 6334
           48
                blue-collar divorced
                                                     basic.4y
                                                                            2
                                                                                       1
                                                                    no
                                                                                       2
## 6335
           41
                      admin.
                                                                            1
                               married
                                                     basic.9y
                                                                    no
## 6336
           37
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     basic.9y
                                                                    no
## 6338
           28
              self-employed
                                single
                                                     basic.9y
                                                                            7
                                                                                       3
                                                                   yes
   6339
                                                                                       2
           55
                      admin.
                               married
                                                 high.school
                                                                    nο
                                                                            1
  6340
           50
                                                                                       2
##
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 6341
           31
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                     basic.6y
                                                                   yes
                                                                                       2
## 6343
           40
                  technician
                               married professional.course
                                                                           10
                                                                   yes
## 6344
                                                                                       3
           32
                blue-collar
                                single
                                                 high.school
                                                                   yes
                                                                            2
## 6345
           39
                                                                                       2
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 6346
           50
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 6348
                                                                            8
                                                                                       3
           50
                    services
                                single
                                                     basic.4y
                                                                   yes
                                                                                       2
##
   6350
           45
                               married professional.course
                                                                           10
                  technician
                                                                   yes
                                                                                       3
## 6352
           33
                  unemployed
                                single
                                          university.degree
                                                                   yes
                                                                           11
## 6353
           43
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 6354
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                      unknown
```

	6355	42	housemaid	single	basic.4y	yes	4	3
	6356	43	blue-collar	married	basic.4y	yes	2	2
	6357	45	admin.	married	basic.9y	yes	1	2
	6358	47	services	married	university.degree	yes	8	2
	6359	50	admin.	single	university.degree	no	1	3
	6361	52	services	married	high.school	no	8	2
	6362	28	admin.	single	high.school	no	1	3
	6363	45	blue-collar	married	basic.6y	no	2	2
	6365	54	retired	married	basic.9y	no	6	2
	6366	51	technician	married	basic.9y	yes	10	2
##	6367	29	admin.	married	basic.9y	yes	1	2
##	6369	57	retired	married	unknown	no	6	2
##	6370	37	technician	single	university.degree	yes	10	3
##	6371	39	services	married	high.school	no	8	2
##	6372	29	housemaid	married	university.degree	no	4	2
##	6373	56	admin.	${\tt divorced}$	high.school	yes	1	1
##	6374	41	services	married	high.school	no	8	2
##	6375	36	blue-collar	married	basic.9y	yes	2	2
##	6376	39	services	single	high.school	yes	8	3
##	6377	50	self-employed	unknown	basic.6y	no	7	4
##	6379	34	services	married	high.school	no	8	2
##	6380	30	entrepreneur	single	high.school	no	3	3
##	6381	39	admin.	married	university.degree	no	1	2
##	6382	35	admin.	single	professional.course	yes	1	3
##	6383	35	blue-collar	married	unknown	yes	2	2
##	6384	52	self-employed	married	basic.9y	yes	7	2
##	6386	25	technician	single	university.degree	unknown	10	3
##	6388	30	services	married	university.degree	no	8	2
##	6390	35	blue-collar	married	basic.9y	no	2	2
##	6392	28	admin.	single	high.school	yes	1	3
##	6393	40	blue-collar	married	high.school	no	2	2
##	6394	53	entrepreneur	single	basic.9y	no	3	3
##	6396	36	blue-collar	married	basic.6y	yes	2	2
##	6397	29	services	divorced	high.school	yes	8	1
##	6398	34	blue-collar	married	basic.9y	yes	2	2
	6399	35	blue-collar	married	high.school	no	2	2
##	6400	45	admin.	single	professional.course	no	1	3
	6401	54	retired	married	basic.4y	no	6	2
	6403	26	blue-collar	single	basic.9y	yes	2	3
	6404	50	admin.	married	university.degree	no	1	2
	6405	48	admin.	single	basic.6y	yes	1	3
	6408	45	unknown	married	unknown	no	12	2
	6409	29	blue-collar	single	high.school	yes	2	3
	6410	51	retired	_	professional.course	yes	6	2
	6411	39	housemaid	married	basic.4y	no	4	2
	6412	25	technician	married	high.school	yes	10	2
	6416	40	services	single	high.school	no	8	3
	6417	29	services	married	high.school	yes	8	2
	6418	35	services	married	high.school	no	8	2
	6419	50	management	single	university.degree		5	3
	6421	49	_	divorced	high.school	no	8	1
	6422	39	blue-collar	single	basic.4y		2	3
	6423	56	services	married	high.school		8	2
	6424	33		divorced	high.school	no	8	1
		ಎಎ	Services	arvorcea	HIGH SCHOOL	no	0	1

```
## 6425
           47
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 6426
           32
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 6427
           53
                     unknown
                               married
                                                 high.school
                                                                    no
                                                                           12
## 6430
                                                                                       2
           45
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 6434
           52
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 6437
           45
                blue-collar divorced
                                                                            2
                                                    basic.9y
                                                                                       1
                                                                   yes
## 6438
           35
                      admin.
                                                                                       3
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 6440
           31
                  management divorced
                                                    basic.6y
                                                                    no
                                                                            5
                                                                                       1
## 6441
           35
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    nο
## 6442
                                                                            2
           32
                blue-collar divorced
                                                    basic.9y
                                                                    no
                                                                                       1
## 6443
           33
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                    no
## 6444
                                                                                       2
           39
                  technician
                                                                           10
                               married
                                                    basic.6y
                                                                   yes
   6445
##
           37
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
                                                                            2
                                                                                       2
## 6447
                blue-collar
           45
                               married
                                                    basic.4y
                                                                   yes
## 6448
           30
                                                                            5
                                                                                       3
                  management
                                single
                                          university.degree
                                                                    no
                                                                            2
## 6449
           38
                blue-collar
                                single
                                                    basic.9y
                                                                                       3
                                                                   yes
## 6450
           37
                                                                            4
                                                                                       2
                   housemaid
                              married
                                                 high.school
                                                                    no
## 6451
           52
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
                                                                           10
## 6452
           38
                                                                                       3
                  technician
                                single
                                        professional.course
                                                                    no
                                                                                       2
## 6453
           52
               entrepreneur
                              married
                                                    basic.9y
                                                                   yes
                                                                            3
##
  6454
           42
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       1
## 6455
                      admin. divorced
                                                    basic.9y
                                                                            1
                                                                                       1
                                                                    no
           57
## 6456
                 management divorced
                                                                            5
                                                 high.school
                                                                                       1
                                                                   yes
## 6457
                blue-collar divorced
                                                                            2
           45
                                                    basic.4y
                                                                                       1
                                                                    no
## 6458
           34
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 6459
           37
                      admin. divorced
                                          university.degree
                                                              unknown
                                                                            1
                                                                                       1
## 6461
           39
              self-employed
                                                    basic.4y
                                                                            7
                                                                                       2
                               married
                                                                   yes
   6462
                                                 high.school
                                                                            8
                                                                                       2
           35
                    services
                               married
                                                                    no
                                                                                       2
## 6463
                                                                            8
           50
                                                 high.school
                    services
                               married
                                                                   yes
                                                                                       2
## 6464
           56
                     retired
                               married
                                                    basic.4y
                                                                            6
                                                                    no
                                                                            2
                                                                                       2
## 6465
           38
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 6469
           40
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
                                                                            3
                                                                                       3
## 6470
           41
               entrepreneur
                                single
                                                    basic.4y
                                                                    no
## 6472
                                                                            2
                                                                                       3
           43
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                                       2
## 6473
           53
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   ves
## 6474
           31
                                                                            1
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
## 6475
           31
                  technician
                                single
                                          university.degree
                                                                   yes
                                                                           10
                                                                                       3
## 6476
           33
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 6477
           43
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       2
## 6479
           32
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 6480
           46
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
## 6482
           53
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
   6483
           36
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
  6486
                                                                            8
                                                                                       2
##
           33
                    services
                               married
                                                    basic.9y
                                                                   yes
## 6487
                                                                            2
                                                                                       3
           36
                blue-collar
                                single
                                                 high.school
                                                                   yes
                                                                                       2
## 6488
           41
                                                 high.school
                                                                            8
                    services
                               married
                                                                   yes
## 6489
           59
                  technician divorced professional.course
                                                                    no
                                                                           10
                                                                                       1
## 6490
                                                                           10
                                                                                       2
           33
                  technician
                               married
                                                    basic.9y
                                                                    no
## 6491
           59
                   housemaid
                               married
                                                    basic.4y
                                                                   yes
                                                                            4
                                                                                       2
                                                                            5
                                                                                       2
## 6492
           35
                  management
                               married professional.course
                                                                   yes
##
  6493
           60
                                                                           10
                                                                                       1
                  technician divorced professional.course
                                                                    no
## 6495
                                                                                       1
           35
                blue-collar divorced
                                                    basic.4y
                                                                    no
                                                                            2
## 6497
           25 self-employed
                                single
                                          university.degree
                                                                            7
                                                                                       3
                                                                    no
## 6498
           27
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
```

```
## 6499
           37
                 blue-collar
                                single
                                                     basic.9v
                                                                            2
                                                                                        3
                                                                     no
## 6500
           34
                               married
                                                                           10
                                                                                        2
                  technician
                                          university.degree
                                                                    nο
                                                                                        2
##
  6501
           34
                  technician
                               married
                                           university.degree
                                                                    no
                                                                           10
   6502
                                                                            7
                                                                                        2
##
           33
              self-employed
                                          university.degree
                               married
                                                                   yes
                                                                                        2
##
   6503
           34
                  technician
                               married
                                           university.degree
                                                                   yes
                                                                           10
   6504
           43
                                        professional.course
                                                                           10
                                                                                        3
##
                  technician
                                single
                                                                    no
  6505
                                                 high.school
                                                                            5
                                                                                        2
           41
                  management
                               married
                                                                    no
## 6506
                                                                                        3
           26
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                             1
##
   6507
           37
                 blue-collar
                               married professional.course
                                                                            2
                                                                                        2
                                                                   yes
## 6508
           58
                                                                           12
                                                                                        2
                     unknown
                               married
                                                     basic.4y
                                                                   yes
   6509
           26
                 blue-collar
                                single
                                                 high.school
                                                                             2
                                                                                        3
                                                                   yes
                                                                             2
  6510
           30
                 blue-collar divorced
##
                                                     basic.9y
                                                                   yes
                                                                                        1
                                                                             3
##
   6511
           43
               entrepreneur divorced
                                                 high.school
                                                                                        1
                                                                   yes
                                                                            7
                                                                                        3
   6512
           37
              self-employed
##
                                single
                                           university.degree
                                                                   yes
##
  6515
           35
                      admin.
                                           university.degree
                                                                            1
                                                                                        3
                                single
                                                                    no
                                                                                        2
## 6516
           56
                  technician
                               married
                                                     basic.9y
                                                                           10
                                                                   yes
  6517
                                                                                        3
##
           34
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                   yes
                                                                                        3
##
   6518
           34
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                    no
  6519
           47
                                                                                        2
##
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                    no
##
   6520
           34
                      admin. divorced
                                           university.degree
                                                                    nο
                                                                             1
                                                                                        1
           45
##
   6522
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                                        2
                                                                    nο
  6523
           30
                    services
                                                                            8
                                                                                        2
                               married
                                                 high.school
                                                                    no
                                                                           10
                                                                                        3
## 6524
           32
                  technician
                                single
                                          university.degree
                                                                    no
  6525
           34
                                          university.degree
                                                                   yes
                                                                             2
                                                                                        3
##
                 blue-collar
                                single
## 6526
                                                                             2
                                                                                        3
           34
                 blue-collar
                                single
                                           university.degree
                                                                    no
   6527
           52
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                        2
##
   6528
           43
                                                 high.school
                                                                            8
                                                                                        2
                    services
                               married
                                                                     no
   6530
           42
                                                                                        3
##
                      admin.
                                single
                                           university.degree
                                                                            1
                                                                   yes
           38
                                                                           10
##
   6531
                  technician divorced
                                                                                        1
                                                     basic.9y
                                                                     no
  6532
                                                                                        2
           34
                 blue-collar
                               married
                                                                             2
                                                     basic.9y
                                                                   yes
                                                                                        2
## 6533
           29
                  technician
                               married
                                           university.degree
                                                                    no
                                                                           10
##
   6534
           47
                      admin.
                               married
                                                     basic.9y
                                                                             1
                                                                                        2
                                                                   yes
   6535
                                                                             2
                                                                                        2
##
           36
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
   6536
##
           51
                      admin.
                              divorced
                                           university.degree
                                                                             1
                                                                                        1
                                                                   yes
                                                                             2
                                                                                        3
   6537
           41
                 blue-collar
                                single
                                                 high.school
                                                                   ves
   6538
           33
                      admin.
                                                                             1
                                                                                        2
##
                               married
                                                 high.school
                                                                    no
##
   6539
           38
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                             1
                                                                                        2
## 6540
           33
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                                        2
                                                                    no
                                                                                        2
## 6541
           36
                 blue-collar
                               married professional.course
                                                                             2
                                                                   yes
                                                                             2
                                                                                        3
## 6542
           33
                 blue-collar
                                single
                                                 high.school
                                                                   yes
  6544
           44
                 blue-collar divorced
                                                                             2
                                                                                        1
                                                     basic.9y
                                                                   yes
## 6545
           44
                      admin.
                                           university.degree
                                                                             1
                                                                                        2
                               married
                                                                   yes
   6546
                                                                             8
                                                                                        2
           31
                    services
                               married
                                                 high.school
                                                                   yes
   6547
                                                                            8
                                                                                        3
##
           45
                    services
                                                 high.school
                                single
                                                                   yes
## 6548
           48
                      admin. divorced
                                                 high.school
                                                                             1
                                                                                        1
                                                                   yes
## 6549
           25
                                                                                        3
                                           university.degree
                                                                             5
                  management
                                single
                                                                   yes
                                        professional.course
                                                                             7
                                                                                        2
##
  6550
           37
              self-employed
                               married
                                                                   yes
## 6551
           27
                                                                             8
                                                                                        3
                    services
                                single
                                                 high.school
                                                                   yes
                                                                                        2
##
  6552
           35
                 blue-collar
                               married
                                                     basic.6y
                                                                             2
                                                                    no
   6553
                                                                            8
                                                                                        2
##
           34
                    services
                               married
                                                 high.school
                                                                    no
   6555
           38
                                                                             2
                                                                                        3
##
                                single
                                                     basic.9y
                blue-collar
                                                                   yes
                                                                                        2
  6557
##
           42
                  technician
                               married professional.course
                                                                    no
                                                                           10
## 6560
           38
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                        2
                                                                    no
                                                                            7
                                                                                        2
## 6562
           28 self-employed
                               married professional.course
                                                                   yes
```

```
## 6563
           29
                      admin.
                                 single
                                           university.degree
                                                                            1
                                                                                        3
                                                                    ves
##
  6564
           32
                  technician
                                 single
                                                                            10
                                                                                        3
                                                 high.school
                                                                    yes
                      admin.
                                                                                        2
##
  6565
           39
                               married professional.course
                                                                   yes
                                                                             1
  6566
                                                                                        3
##
           34
                      admin.
                                 single
                                                 high.school
                                                                             1
                                                                    yes
                                                                             2
                                                                                        2
##
   6567
           27
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
  6568
           27
                 blue-collar
                                                     basic.9y
                                                                             2
                                                                                        2
##
                               married
                                                                     no
## 6569
                  technician divorced
                                                     basic.9y
                                                                            10
                                                                                        1
           30
                                                                    yes
                                                                                        2
## 6570
           36
                    services
                               married
                                                 high.school
                                                                     no
                                                                             8
## 6572
           37
                 blue-collar
                                 single
                                                     basic.9y
                                                                             2
                                                                                        3
                                                                     nο
## 6574
                                                                            10
                                                                                        2
           56
                  technician
                               married
                                                     basic.4y
                                                                     no
  6576
           20
               entrepreneur
                                 single
                                                 high.school
                                                                             3
                                                                                        3
                                                                     no
  6577
           53
                                                                            10
                                                                                        1
##
                  technician divorced
                                           university.degree
                                                                    yes
   6578
                                                                                        3
##
           40
                 blue-collar
                                                     basic.9v
                                                                             2
                                 single
                                                                     no
                                                                                        2
   6580
                                                                             4
##
           50
                   housemaid
                               married
                                                     basic.9y
                                                               unknown
##
  6581
                               married
                                                                             8
                                                                                        2
           30
                    services
                                                     basic.9y
                                                                    yes
## 6582
           41
                    services divorced
                                                     basic.9y
                                                                             8
                                                                                        1
                                                                    yes
  6583
                                                                            10
##
           53
                  technician divorced
                                           university.degree
                                                                                        1
                                                                    yes
                                                                                        3
##
   6585
           39
                 blue-collar
                                 single
                                                     basic.4v
                                                                             2
                                                                    no
  6586
                      admin.
                                                                             1
                                                                                        2
##
           40
                               married
                                           university.degree
                                                                    yes
                                                                             2
                                                                                        2
##
   6587
           56
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
##
  6590
           33
                 blue-collar
                               married
                                                     basic.6y
                                                                    yes
                                                                             2
                                                                                        2
## 6591
           47
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                                        2
                                                                    yes
           29
                                                                                        3
## 6592
                      admin.
                                                 high.school
                                 single
                                                                             1
                                                                    yes
## 6593
                      admin.
                                                 high.school
                                                                                        2
           55
                               married
                                                                    yes
                                                                             1
## 6594
                                                                                        3
           38
                      admin.
                                 single
                                           university.degree
                                                                    yes
                                                                             1
  6595
           43
                   housemaid
                               married
                                                     basic.4y
                                                                    yes
                                                                             4
                                                                                        2
##
  6596
           35
                  technician
                                           university.degree
                                                                            10
                                                                                        3
                                 single
                                                                    yes
   6597
           33
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                     basic.6y
                                                                    yes
                                                                                        2
## 6598
           28
                      admin.
                                                                             1
                               married
                                                     basic.6y
                                                                     no
                                                                                        2
## 6599
           34
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                     no
                                                                             2
## 6600
           30
                 blue-collar
                                 single
                                                     basic.9y
                                                                     no
                                                                                        3
## 6601
           27
                 blue-collar
                                 single
                                                     basic.9y
                                                                             2
                                                                                        3
                                                                    yes
  6602
                                                                                        2
##
           35
                  technician
                               married
                                           university.degree
                                                                            10
                                                                    no
  6603
               entrepreneur
                                                                             3
                                                                                        2
##
           42
                                                 high.school
                               married
                                                                    yes
                                                                             8
                                                                                        2
   6606
           50
                    services
                               married
                                                     basic.4v
                                                                    ves
   6607
           33
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                     basic.6y
                                                                    no
##
  6608
           55
                     retired
                               married
                                                 high.school
                                                                     nο
                                                                             6
                                                                                        2
## 6609
           35
                  management
                               married
                                                     basic.9y
                                                                             5
                                                                                        2
                                                                    yes
                                                                                        2
## 6611
           47
                 blue-collar
                               married
                                                                             2
                                                     basic.4y
                                                                    yes
                                                                                        2
## 6612
           49
                   housemaid
                                                                             4
                               married
                                                     basic.4y
                                                                    no
## 6613
           27
                  technician
                                                 high.school
                                                                            10
                                                                                        2
                               married
                                                                    no
## 6614
           50
                  management
                                           university.degree
                                                                             5
                                                                                        2
                               married
                                                                    yes
   6616
                                                 high.school
                                                                             3
                                                                                        2
           35
               entrepreneur
                               married
                                                                     nο
   6619
           49
                                                                             5
                                                                                        1
##
                  management divorced
                                           university.degree
                                                                     no
## 6620
           43
                                                                             2
                                                                                        2
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
                                                                             2
## 6621
                                                                                        2
           39
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
                                                                                        2
## 6622
           35
                  technician
                               married
                                           university.degree
                                                                            10
                                                                     no
## 6623
           32
                                                                             2
                                                                                        2
                 blue-collar
                               married
                                                     basic.9y
                                                               unknown
                                                                                        3
## 6624
           36
                  management
                                 single
                                           university.degree
                                                                             5
                                                                    yes
  6625
                                                                             3
                                                                                        3
##
           31
               entrepreneur
                                 single
                                                     basic.9y
                                                                     no
                                                                                        2
   6626
           35
                     retired
                                                                             6
##
                               married professional.course
                                                                     no
                                                                                        2
## 6629
           38
                      admin.
                               married professional.course
                                                                     no
                                                                             1
## 6631
           35
                 blue-collar
                               married
                                                      unknown
                                                                             2
                                                                                        2
                                                                    no
                                                                                        3
## 6633
           27
                      admin.
                                 single
                                                      unknown
                                                                             1
                                                                    yes
```

	0001						4	
	6634	57	housemaid		basic.4y	yes	4	1
	6635	35	blue-collar	married	basic.4y	no	2	2
##	6636	49	services	married	high.school	yes	8	2
##	6637	46	blue-collar	married	unknown	no	2	2
##	6639	48	admin.	single	high.school	yes	1	3
##	6640	30	technician	single	university.degree	no	10	3
##	6641	30	technician	married	university.degree	yes	10	2
##	6644	33	services	married	basic.4y	no	8	2
##	6645	45	blue-collar	married	basic.6y	no	2	2
##	6646	48	retired	married	basic.4y	no	6	2
##	6647	55	admin.	${\tt divorced}$	university.degree	yes	1	1
##	6648	27	blue-collar	single	basic.4y	no	2	3
##	6649	54	technician	married	<pre>professional.course</pre>	no	10	2
##	6651	45	admin.	married	high.school	no	1	2
##	6654	45	technician	married	high.school	no	10	2
##	6655	44	technician	single	high.school	no	10	3
##	6657	33	blue-collar	married	basic.9y	no	2	2
##	6658	30	services	single	basic.9y	no	8	3
##	6659	31	blue-collar	married	basic.4y	yes	2	2
##	6660	27	blue-collar	married	basic.9y	no	2	2
##	6661	54	admin.	married	high.school	unknown	1	2
##	6662	39	admin.	single	high.school	yes	1	3
##	6663	33	admin.	married	university.degree	no	1	2
##	6664	45	services	married	high.school	no	8	2
##	6665	44	technician	married	professional.course	yes	10	2
##	6666	42	unemployed	single	basic.4y	yes	11	3
##	6667	55	admin.	married	basic.9y	no	1	2
##	6669	51	entrepreneur	married	basic.9y	no	3	2
##	6670	29	management	single	university.degree	no	5	3
##	6671	33	blue-collar	single	basic.9y	no	2	3
##	6672	46	blue-collar	_	professional.course	no	2	2
##	6673	31	blue-collar	married	basic.9y	no	2	2
##	6674	41	admin.	married	basic.9y	no	1	2
##	6675	52	services	married	unknown	no	8	2
##	6676	49	management		university.degree	no	5	1
##	6677	46	housemaid	married	basic.4y	no	4	2
	6678	29	services	married	high.school	no	8	2
	6680	42	retired	married	basic.9y	yes	6	2
	6681	39	housemaid	married	university.degree	yes	4	2
	6683	35			professional.course	no	8	1
	6684	44	management	married	basic.9y	no	5	2
	6685	32	technician	single	university.degree	yes	10	3
	6686	36	admin.	single	high.school	no	1	3
##	6687	43	management	married	basic.6y	no	5	2
##	6688	42	technician	married	basic.9y	yes	10	2
##	6689	39	blue-collar	married	basic.6y	yes	2	2
##	6690	35			professional.course	•	8	1
##	6691	30	blue-collar	single	basic.9y	yes no	2	3
##	6692	34	blue-collar	married	•		2	2
##		54 53	technician		basic.4y	yes	10	2
###		υS	recuntrigil	married	<pre>professional.course</pre>	no	10	
	6696	EΟ	rotired	divorcad	hagia O	20	G	- 1
##	6698	59		divorced	basic.9y	no	6 10	1
## ##	6698 6699	43	technician	divorced	unknown	no	10	1
##	6698		technician technician	divorced	•			

```
## 6704
           27
                blue-collar married
                                                    basic.6v
                                                                            2
                                                                                       2
                                                                    no
## 6705
           40
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                    nο
## 6708
           35
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       1
## 6710
                                                                                       2
                  unemployed
                                                    basic.4y
           55
                               married
                                                                   yes
                                                                           11
                                                                                       2
## 6711
           49
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 6712
           36
                    services
                                                 high.school
                                                                            8
                                                                                       2
                               married
                                                                   yes
## 6714
                                                 high.school
                                                                            8
                                                                                       3
           28
                    services
                                single
                                                                    no
## 6715
                               married professional.course
                                                                                       2
           50
                  technician
                                                                   yes
                                                                           10
## 6716
           27
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 6717
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 6718
           52
                 blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                              unknown
## 6719
                                                                                       2
                      admin.
                                                                            1
           34
                               married
                                                 high.school
                                                                    no
                                single
                                                                                       3
## 6720
           44
                      admin.
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
## 6723
                                                                            5
           50
                  management
                               married
                                           university.degree
                                                                   yes
## 6724
           27
                                          university.degree
                                                                            5
                                                                                       3
                  management
                                single
                                                                    no
                                                                            2
                                                                                       2
## 6726
           49
                 blue-collar
                               married
                                                    basic.4y
                                                                    no
## 6727
                                                                                       2
           51
                  unemployed
                               married
                                                    basic.9y
                                                                           11
                                                                   yes
## 6729
           58
                     retired divorced
                                          university.degree
                                                                   yes
                                                                            6
                                                                                        1
## 6730
                                                                            1
           32
                      admin. divorced
                                          university.degree
                                                                                       1
                                                                    no
                                                                                       2
## 6731
           53
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 6732
           41
                blue-collar divorced
                                                    basic.6y
                                                                            2
                                                                                       1
                                                                    no
## 6733
           46
                     retired
                               married
                                                                            6
                                                                                       2
                                                    basic.4y
                                                                    no
                                                                                       3
## 6736
                                                                            8
           31
                    services
                                single
                                                 high.school
                                                                    no
## 6737
                blue-collar
                                                                            2
                                                                                       2
           46
                               married
                                                    basic.9y
                                                                    no
## 6738
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 6739
           54
                     retired
                               married
                                                    basic.4y
                                                                    nο
                                                                            6
                                                                                       2
## 6740
           31
                                        professional.course
                                                                           11
                                                                                       3
                  unemployed
                                single
                                                                    no
## 6741
                                                                            2
                                                                                       2
           34
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 6742
                                                                                       2
           41
                      admin.
                                                                            1
                               married
                                                 high.school
                                                                    no
## 6743
                                                                                       2
           33
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 6745
           37
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       3
                                          university.degree
## 6747
           25
              self-employed
                                single
                                                                            7
                                                                                       3
                                                                    no
## 6748
                                                                            8
                                                                                       2
           56
                    services
                               married
                                                    basic.9y
                                                                    no
## 6749
                                                                            8
                                                                                       2
           29
                                                    basic.9y
                    services
                               married
                                                                   yes
## 6750
                                                                                       3
           28
                                                 high.school
                                                                            8
                    services
                                single
                                                                    no
## 6751
           35
               entrepreneur
                                                 high.school
                                                                            3
                                                                                       2
                               married
                                                                    no
## 6754
           49
                blue-collar
                               married
                                                    basic.9y
                                                                    nο
                                                                            2
                                                                                       2
## 6755
           28
                  management
                                single
                                          university.degree
                                                                            5
                                                                                       3
                                                                    no
## 6756
           32
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                    no
                                                                                       2
## 6758
           41
                    services
                               married
                                                                            8
                                                    basic.9y
                                                                   yes
## 6759
                blue-collar
                                                                            2
                                                                                       2
           41
                               married
                                                    basic.6y
                                                                   yes
## 6760
           34
                blue-collar divorced professional.course
                                                                            2
                                                                                       1
                                                               unknown
## 6761
                                                                            8
                                                                                       3
           34
                    services
                                single
                                                    basic.9y
                                                                   yes
## 6763
           30
                                                                            5
                                                                                       3
                  management
                                single
                                           university.degree
                                                                    no
## 6764
           38
                                                                            4
                                                                                       2
                   housemaid
                               married
                                                    basic.6y
                                                                   yes
## 6767
                                                                            2
                                                                                       2
           35
                blue-collar
                                                    basic.9y
                               married
                                                                    no
                                                                                       2
## 6768
           34
                  technician
                               married
                                          university.degree
                                                                           10
                                                                    no
## 6769
                                                                            3
                                                                                       2
           59
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 6773
           31
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 6774
                                                                                       2
           55
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
                                                                                       2
  6775
           36
                                                                            2
##
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                                       3
## 6777
           42
                  technician
                                single
                                                    basic.9y
                                                                   yes
                                                                           10
           43
## 6778
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                   yes
                                                                                       2
## 6779
           36
                  technician married
                                          university.degree
                                                                           10
                                                                    no
```

```
## 6781
           49
                   housemaid married
                                                    basic.4v
                                                                            4
                                                                                       2
                                                                   ves
## 6782
           51
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                   yes
## 6783
                blue-collar
                                                                            2
                                                                                       2
           49
                               married
                                                    basic.4y
                                                                   yes
## 6784
                                                                            3
                                                                                       2
           37
               entrepreneur
                                                 high.school
                               married
                                                                   yes
   6785
           35
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
                                                                                       3
## 6786
           28
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
## 6788
           21
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                    no
## 6789
               entrepreneur divorced
                                                                            3
           39
                                                 high.school
                                                                    no
                                                                                       1
## 6790
           46
                blue-collar
                                single professional.course
                                                                            2
                                                                                       3
                                                                    nο
## 6791
           57
                                                                            6
                                                                                       2
                     retired
                               married
                                                    basic.9y
                                                                    no
## 6792
           27
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 6793
                      admin.
                                                                                       2
           52
                                                 high.school
                                                                            1
                               married
                                                                    no
   6794
                                                                                       2
           42
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   ves
                                                                                       3
## 6795
           30
                                          university.degree
                                                                            5
                  management
                                single
                                                                    no
## 6796
           52
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       2
                               married
                                                                   yes
                                                                                       2
## 6797
           36
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 6799
           56
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
                                                                            2
## 6800
           47
                blue-collar divorced
                                                    basic.9v
                                                                                       1
                                                                   ves
## 6801
                blue-collar
                                                                            2
                                                                                       2
           25
                              married
                                                    basic.9y
                                                                    no
## 6803
                                                                            5
                                                                                       2
           53
                  management
                               married
                                                    basic.4y
                                                                    nο
##
   6804
           33
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 6805
           43
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                    no
                                                                            2
                                                                                       2
## 6806
           42
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                    basic.6y
## 6807
           32
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                                   yes
## 6808
                                                                            1
                                                                                       1
           51
                      admin. divorced
                                          university.degree
                                                              unknown
## 6809
           25
                blue-collar
                                single
                                                 high.school
                                                                    nο
                                                                            2
                                                                                       3
## 6811
           30
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                   yes
   6812
           45
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
## 6813
                                                                            1
                                                                                       2
           34
                      admin.
                               married
                                          university.degree
                                                                    no
## 6815
                                                                                       2
           34
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                    no
## 6816
           35
                    services divorced
                                                 high.school
                                                                    no
                                                                            8
                                                                                       1
## 6817
           44
                blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                                    no
## 6819
                                                                            8
                                                                                       2
           31
                    services
                               married
                                          university.degree
                                                                   yes
## 6820
           29
                                                                            2
                                                                                       2
                blue-collar
                                                    basic.9y
                               married
                                                                    no
                                                                            5
                                                                                       2
## 6821
           39
                  management
                                          university.degree
                               married
                                                                   ves
##
  6823
           25
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                   yes
## 6824
           50
                  management
                               married
                                          university.degree
                                                                    no
                                                                            5
                                                                                       2
## 6825
           26
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
                                                                                       2
## 6826
           37
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
                                                                            2
                                                                                       3
## 6827
           43
                blue-collar
                                single
                                                     unknown
                                                                    no
## 6828
              self-employed
                               married professional.course
                                                                            7
                                                                                       2
                                                                   yes
## 6829
           31
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
   6830
                      admin.
                                                                                       2
           50
                               married
                                                 high.school
                                                                    nο
                                                                            1
   6831
                      admin. divorced
                                                                                       1
##
           46
                                                 high.school
                                                                            1
                                                                   yes
## 6832
           50
                                                                           10
                                                                                       2
                  technician
                               married professional.course
                                                                    no
## 6833
           52
                                                                            2
                                                                                       2
                blue-collar
                               married professional.course
                                                                    no
## 6835
                                                                            6
           60
                     retired divorced
                                                    basic.4v
                                                                                       1
                                                                    no
## 6836
           42
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                single professional.course
## 6838
           35
                  technician
                                                                           10
                                                                                       3
                                                                    no
## 6839
                                                                            5
                                                                                       3
           37
                  management
                                single
                                                 high.school
                                                                    no
                                                                                       2
##
   6841
           35
                blue-collar
                               married
                                                                            2
                                                    basic.6y
                                                                    no
                                                                            2
                                                                                       2
## 6843
           36
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 6844
           45
                    services
                                single professional.course
                                                                            8
                                                                                       3
                                                                    no
                                                                            7
                                                                                       3
## 6846
           28 self-employed
                                single
                                          university.degree
                                                                    nο
```

```
## 6847
           42
                  management
                               married
                                           university.degree
                                                                             5
                                                                                        2
                                                                     no
## 6848
           42
                               married
                                                                             2
                                                                                        2
                 blue-collar
                                                     basic.4y
                                                                    nο
## 6850
                 blue-collar
                                                                             2
                                                                                        2
           29
                               married professional.course
                                                                     no
   6851
                                                                           10
                                                                                        2
##
           27
                               married professional.course
                  technician
                                                                    no
                                                                                        2
##
   6852
           35
                  technician
                               married professional.course
                                                                    yes
                                                                            10
   6854
                 blue-collar divorced
                                                                             2
##
           33
                                                     basic.9y
                                                                                        1
                                                                    yes
   6855
              self-employed
                                           university.degree
                                                                             7
                                                                                        3
           41
                                single
                                                                    yes
## 6858
                                                                                        3
           31
                      admin.
                                single
                                           university.degree
                                                                     no
                                                                             1
##
   6859
           35
                 blue-collar
                               married
                                                 high.school
                                                                             2
                                                                                        2
                                                                     nο
  6860
                                                                            10
                                                                                        2
##
           40
                  technician
                               married professional.course
                                                                     no
   6861
           59
                     retired
                               married professional.course
                                                                             6
                                                                                        2
                                                                     no
   6862
           27
                                                                                        3
                                                                             1
##
                      admin.
                                single
                                           university.degree
                                                                     no
   6863
                                                                                        2
##
           47
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                    ves
                                                                                        2
   6864
           45
                                                                             5
##
                  management
                               married
                                           university.degree
                                                                     no
##
   6868
           52
                                                                             3
                                                                                        2
               entrepreneur
                               married
                                                     basic.9y
                                                                     no
                                                                                        2
##
   6869
           27
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                     no
   6871
           40
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
                                                                             2
                                                                                        3
##
   6873
           24
                 blue-collar
                                                     basic.9v
                                single
                                                                    no
  6875
                                                                             1
                                                                                        3
##
           34
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                                        2
##
   6876
           44
                    services
                               married
                                                 high.school
                                                                    yes
                                                                             8
##
   6877
           29
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                                        2
                                                                    yes
   6878
           31
                    services
                               married
                                                 high.school
                                                                             8
                                                                                        2
                                                                     no
## 6879
                     unknown divorced
                                                 high.school
                                                                            12
           38
                                                                                        1
                                                                    yes
   6880
                      admin.
                                                 high.school
                                                                                        3
##
           26
                                single
                                                                     no
                                                                             1
## 6881
           40
                                                                                        2
                      admin.
                               married
                                                     basic.9y
                                                                     no
                                                                             1
  6882
           47
                 blue-collar divorced
                                                     basic.9y
                                                                    yes
                                                                             2
                                                                                        1
##
   6883
           43
                  unemployed
                                                 high.school
                                                                                        2
                               married
                                                                    yes
                                                                            11
   6884
           34
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                     basic.6y
                                                                     no
                                                                             2
   6885
           25
                                                     basic.6y
                                                                                        3
##
                 blue-collar
                                single
                                                                     no
   6886
                                                                                        2
           36
                  technician
                               married
                                           university.degree
                                                                            10
                                                                     no
                                                                                        2
##
  6887
           34
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
                                                                             2
##
   6888
           29
                      admin.
                               married
                                                     basic.6y
                                                                             1
                                                                                        2
                                                                    no
   6889
                                                                                        2
##
           33
                  technician
                               married
                                           university.degree
                                                                            10
                                                                     no
   6890
                                                                             2
                                                                                        3
##
           22
                 blue-collar
                                                     basic.9y
                                single
                                                                    yes
                                                                                        3
   6892
           29
                      admin.
                                single
                                                     basic.9v
                                                                             1
                                                                     no
##
   6893
           46
                               married
                                                                             6
                                                                                        2
                     retired
                                           university.degree
                                                                     no
##
   6894
           34
                 blue-collar
                               married
                                                     basic.9y
                                                                     nο
                                                                             2
                                                                                        2
## 6895
           56
                  management
                               married
                                           university.degree
                                                                             5
                                                                                        2
                                                                     no
                                                                                        2
##
  6896
           39
                 blue-collar
                                                                             2
                               married
                                                     basic.4y
                                                                     no
                                                                             2
                                                                                        3
## 6897
           36
                 blue-collar
                                single
                                                     basic.9y
                                                                     no
   6898
                  management divorced
                                                                             5
                                                                                        1
           56
                                           university.degree
                                                                    yes
  6899
                                                                             2
##
           36
                 blue-collar
                               married
                                                     basic.9y
                                                                                        2
                                                                     no
   6903
                                                                             9
                                                                                        3
           35
                     student
                                single
                                           university.degree
                                                                     nο
   6905
           59
                                                                                        2
##
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                     no
   6906
           33
                                                                                        2
                      admin.
                               married professional.course
                                                                             1
                                                                    yes
## 6908
                                                                                        2
           54
                  management
                                           university.degree
                                                                             5
                               married
                                                                    yes
                                                                             7
                                                                                        3
##
  6909
           52
              self-employed
                                single
                                                     basic.4y
                                                                    yes
## 6910
           35
                                                                             8
                                                                                        2
                    services
                               married
                                                 high.school
                                                                    no
                                                                                        2
## 6912
           35
                   housemaid
                               married
                                                     basic.4y
                                                                             4
                                                                     no
  6913
           47
                                                                             2
                                                                                        3
##
                 blue-collar
                                single
                                                     basic.9y
                                                                    yes
                                                                             2
                                                                                        2
   6914
           26
##
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
                                                                             9
                                                                                        3
## 6917
           34
                     student
                                single
                                                     basic.4y
                                                                    no
## 6918
           40
                      admin.
                                single
                                                      unknown
                                                                             1
                                                                                        3
                                                                    yes
## 6919
                                                                                        2
           42
                 blue-collar
                               married
                                                     basic.6y
                                                                             2
                                                                     no
```

```
## 6921
           39
                blue-collar
                               married
                                                    basic.6v
                                                                                       2
                                                                    no
## 6923
           37
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                    nο
                    services
                                                                                       2
## 6924
           33
                               married
                                                    basic.6y
                                                                   yes
                                                                            8
## 6925
                                                                            7
                                                                                       3
           30
                                          university.degree
              self-employed
                                single
                                                                   yes
  6926
           30
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                                       3
## 6927
           31
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 6929
           45
                blue-collar
                                                  illiterate
                                                                            2
                                                                                       2
                               married
                                                                    no
## 6933
                               married
                                                                                       2
           33
                      admin.
                                                 high.school
                                                                   yes
                                                                            1
## 6934
           43
                  unemployed
                               married
                                                 high.school
                                                                           11
                                                                                       2
                                                                   yes
## 6935
           56
                      admin. divorced
                                                      unknown
                                                                   yes
                                                                            1
                                                                                       1
   6936
           26
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                    no
## 6937
                                                                            2
                                                                                       3
           29
                blue-collar
                                single professional.course
                                                                   yes
   6938
                                                                                       2
##
           40
                  technician
                               married
                                                    basic.9v
                                                                           10
                                                                   yes
                                                                                       2
   6939
                                                                            2
##
           41
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 6940
           35
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            2
## 6941
           33
                blue-collar
                               married
                                                    basic.9y
                                                                                       2
                                                                    no
## 6942
                                                                            3
           53
               entrepreneur divorced
                                                      unknown
                                                                                       1
                                                                    no
                                                                                       2
## 6943
           34
                    services
                                                 high.school
                                                                            8
                               married
                                                                    no
## 6944
           47
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                      unknown
                                                                    no
                                                                                       2
## 6945
           40
                  technician
                               married
                                                    basic.9y
                                                                   yes
                                                                           10
##
   6946
           52
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
## 6947
           29
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 6948
           42
                                                                           10
                                                                                       3
                  technician
                                single
                                                 high.school
                                                                    no
## 6949
           37
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 6950
                                                                            2
           39
                blue-collar
                               married
                                                    basic.4y
                                                                    no
  6952
           28
               entrepreneur
                               married
                                                    basic.9y
                                                                    nο
                                                                            3
                                                                                       2
## 6953
           35
                    services
                                                 high.school
                                                                            8
                                                                                       2
                               married
                                                                    no
   6954
           37
                                                                           10
                                                                                       2
##
                  technician
                               married professional.course
                                                                    no
  6955
                                                                            7
                                                                                       2
##
           34
              self-employed
                               married professional.course
                                                                    no
   6956
                                                                            2
                                                                                       2
           37
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
## 6957
           42
                blue-collar divorced
                                                    basic.9y
                                                                    no
                                                                                       1
##
   6958
           42
                      admin.
                               married
                                                    basic.4y
                                                                            1
                                                                                       2
                                                                    no
## 6959
                                                                                       2
           58
                  technician
                               married professional.course
                                                                           10
                                                                   yes
## 6961
                                                                            8
                                                                                       3
           38
                    services
                                single
                                                    basic.9y
                                                                   yes
                                                                            5
                                                                                       3
##
   6963
           34
                  management
                                single
                                                    basic.9v
                                                                   ves
##
   6964
           45
                               married
                                                                            1
                                                                                       2
                      admin.
                                                    basic.9y
                                                                   yes
## 6965
           53
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 6967
           30
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
## 6968
           38
                  technician divorced professional.course
                                                                           10
                                                                                       1
                                                                   yes
## 6969
                                                                           10
                                                                                       2
           36
                  technician
                               married professional.course
                                                                   yes
## 6970
                blue-collar
                                                                            2
                                                                                       2
           46
                               married
                                                    basic.4y
                                                                   yes
## 6971
           42
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
   6972
                                                                            5
                                                                                       2
           32
                  management
                               married
                                          university.degree
                                                                   yes
   6973
           38
                                                                           10
                                                                                       2
##
                  technician
                               married
                                                    basic.9y
                                                                    no
## 6974
                                                                           10
                                                                                       2
           51
                  technician
                               married professional.course
                                                                    no
## 6975
           45
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
                                single
                                                                            2
                                                                                       3
##
  6976
           44
                blue-collar
                                                    basic.9y
                                                                    no
## 6977
           48
                                                                           10
                                                                                       2
                  technician
                               married
                                                 high.school
                                                                    no
                                                                           11
## 6979
           43
                  unemployed
                               married
                                          university.degree
                                                                                       2
                                                                    no
  6980
                                                                            2
                                                                                       2
##
           49
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
   6981
           44
                                                                            1
                                                                                       2
##
                      admin.
                               married
                                          university.degree
                                                                   yes
## 6982
           56
                                                                            6
                                                                                       1
                     retired divorced
                                                    basic.4y
                                                                   yes
## 6984
           59
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                    no
                                                                                       2
## 6986
           33
                    services
                               married
                                          university.degree unknown
                                                                            8
```

```
## 6987
           57
                 blue-collar
                               married
                                                    basic.4v
                                                                            2
                                                                                       2
                                                                    no
## 6988
           40
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                                       2
                                                                   yes
                               married
                                                                                       2
## 6991
           41
                      admin.
                                                 high.school
                                                                   yes
                                                                            1
## 6992
                                                                            9
                                                                                       3
           25
                     student
                                                 high.school unknown
                                single
   6993
           33
                  management
                                single
                                          university.degree unknown
                                                                            5
                                                                                       3
## 6994
           56
                blue-collar
                                                    basic.4y unknown
                                                                            2
                                                                                       2
                               married
## 6995
           37
                      admin.
                                                 high.school
                                                                            1
                                                                                       2
                               married
                                                                    no
## 6996
           48
                      admin. divorced
                                                 high.school
                                                                    no
                                                                            1
                                                                                       1
## 6997
           32
                    services
                               married professional.course
                                                                            8
                                                                                       2
                                                                    nο
## 6998
                                                                                       3
           47
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
   6999
           45
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 7000
                                                                            5
                                                                                       3
           43
                  management
                                                    basic.4y
                                single
                                                                   yes
   7002
                                                                            2
                                                                                       2
##
           48
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 7003
           46
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 7004
           50
                    services
                                                 high.school
                                                                            8
                                                                                       2
                               married
                                                                    no
## 7006
           42
                      admin.
                                single
                                                      unknown
                                                                            1
                                                                                       3
                                                                    no
## 7007
                                                                           10
                                                                                       2
           42
                  technician
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 7008
           31
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   ves
## 7009
                                                                                       2
           40
                  technician
                               married professional.course
                                                                           10
                                                                   yes
                                                                                       2
## 7010
           37
                  unemployed
                               married professional.course
                                                                    no
                                                                           11
                                                                           10
## 7011
           37
                  technician
                                single professional.course
                                                                    nο
                                                                                       3
## 7013
           32
                  management
                                single
                                          university.degree
                                                                            5
                                                                                       3
                                                              unknown
## 7014
                                          university.degree
                                                                            3
                                                                                       2
           41
               entrepreneur
                               married
                                                                   yes
## 7015
                  technician
                                                                           10
                                                                                       2
           57
                               married
                                                    basic.4v
                                                                    no
## 7016
                                                                            5
                                                                                       2
           33
                  management
                               married
                                          university.degree
                                                                   yes
## 7017
           36
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 7018
           39
                                        professional.course
                                                                           10
                                                                                       2
                  technician
                               married
                                                                    no
   7019
                                                                                       2
           40
              self-employed
                               married
                                                 high.school
                                                                   yes
                                                                            7
                                                                                       2
## 7020
                      admin.
                                                                            1
                               married
                                           university.degree
                                                                   yes
## 7021
                                                                                       2
           34
                                          university.degree
                                                                            5
                  management
                               married
                                                                    no
## 7022
                                                                                       2
           42
                  management
                               married
                                          university.degree
                                                                    no
                                                                            5
## 7023
           59
                     retired divorced
                                                    basic.4y
                                                                   yes
                                                                            6
                                                                                       1
## 7024
                                                                                       2
           52
                      admin.
                               married
                                                    basic.6y
                                                                            1
                                                                   yes
## 7025
                                                                            8
           30
                    services divorced
                                                    basic.9y
                                                                                       1
                                                                   yes
## 7026
                                                                                       3
           52
                  technician
                                single
                                        professional.course
                                                                           10
                                                                    no
## 7029
           44
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
## 7030
           47
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       2
## 7031
           38
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
                                          university.degree
## 7033
           48
               entrepreneur
                                                                            3
                                                                                       2
                               married
                                                                   yes
                      admin.
                                                                                       3
## 7034
           31
                                                 high.school
                                                                            1
                                single
                                                                   yes
## 7035
              self-employed
                                                                            7
                                                                                       2
           38
                               married
                                                      unknown
                                                                   yes
## 7036
           52
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
   7037
           43
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
  7038
                                                                           10
                                                                                       2
##
           46
                  technician
                               married professional.course
                                                                    no
## 7039
                                                                                       3
           34
                  unemployed
                                single
                                          university.degree
                                                                           11
                                                                   yes
## 7041
           29
               entrepreneur divorced
                                                    basic.9y
                                                                            3
                                                                                       1
                                                                   yes
## 7043
                                                                                       2
           24
                     student
                               married
                                          university.degree
                                                                            9
                                                                    no
## 7044
           29
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 7045
           39
               entrepreneur
                                single
                                                    basic.6y
                                                                            3
                                                                                       3
                                                                   yes
## 7047
                                                                                       3
           30
                  technician
                                single
                                        professional.course
                                                                           10
                                                                   yes
##
  7048
           33
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 7049
           38
                                                                            8
                    services
                               married
                                                 high.school
                                                                    no
## 7050
           41
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
                                                                                       3
## 7052
           40
                  management
                                single
                                          university.degree
                                                                            5
                                                                    nο
```

```
## 7053
           38
                    services married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   ves
## 7054
           28
                                                                           10
                                                                                       1
                  technician divorced professional.course
                                                                   yes
## 7055
              self-employed
                                single
                                          university.degree
                                                                    no
                                                                            7
                                                                                       3
  7056
##
           31
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
##
   7057
           41
                    services
                               married
                                          university.degree
                                                                    no
                                                                            8
                                                                                       2
## 7058
           47
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 7060
                                                                            8
                                                                                       2
           57
                    services
                               married
                                                 high.school
                                                                   yes
## 7061
           56
                      admin. divorced
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       1
##
   7062
           28
                  technician divorced
                                                 high.school
                                                                           10
                                                                                       1
                                                                   yes
## 7063
           28
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
   7064
           51
              self-employed
                               married
                                                    basic.9y
                                                                            7
                                                                                       2
                                                                   yes
  7065
                                                                            5
                                                                                       2
##
           41
                  management
                               married
                                                      unknown
                                                                   yes
   7067
                                                                            8
                                                                                       2
##
           41
                    services
                               married
                                          university.degree
                                                                   yes
                                                                            2
                                                                                       2
  7069
           41
##
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 7070
           26
                                                 high.school
                                                                            1
                                                                                       2
                      admin.
                               married
                                                                   yes
## 7071
           44
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                    no
## 7073
           35
                                                                           10
                                                                                       3
                  technician
                                          university.degree
                                single
                                                                    no
## 7074
              self-employed
                                single
                                          university.degree
                                                                            7
                                                                                       3
                                                                   yes
##
  7076
                  technician divorced professional.course
                                                                           10
           45
                                                                                       1
                                                                    no
## 7077
                                                                                       3
           47
                      admin.
                                single
                                                      unknown
                                                                    nο
                                                                            1
##
  7079
           36
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 7080
           41
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                    no
                                                                                       2
## 7081
           47
                                                                            1
                      admin.
                               married
                                                    basic.4y
                                                                    no
  7082
           36
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 7084
           28
                blue-collar
                               married
                                                    basic.4y
                                                                    no
  7086
           36
                    services
                               married
                                                 high.school
                                                                    nο
                                                                            8
                                                                                       2
##
  7087
           38
                                                 high.school
                                                                            5
                                                                                       2
                  management
                               married
                                                                    no
   7088
           36
                                                                                       2
##
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                            2
                                                                                       2
## 7089
           39
                                                 high.school
                blue-collar
                               married
                                                                   yes
## 7090
                                                                            2
                                                                                       2
           35
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 7091
           37
                  unemployed
                               married
                                          university.degree
                                                                    no
                                                                           11
## 7092
           38
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 7093
                                                                                       2
           45
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
## 7095
                                                                            5
                                                                                       2
           34
                                          university.degree
                  management
                               married
                                                                    no
                                                                            2
   7096
                                                                                       2
           31
                 blue-collar
                               married
                                                    basic.9v
                                                                    no
##
  7098
           58
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
## 7099
           40
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
                                                                                       2
## 7101
           39
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 7102
           40
                  technician
                               married
                                                                   yes
                                                                           10
                                                                                       2
                                                    basic.4y
## 7103
           34
                                                                            8
                                                                                       1
                    services divorced professional.course
                                                                   yes
## 7106
           50
                                                                            8
                                                                                       1
                    services divorced
                                                    basic.4y
                                                                   yes
## 7109
           59
               entrepreneur
                               married
                                                    basic.9y
                                                                            3
                                                                                       2
                                                                    no
  7111
                                                                                       2
           51
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 7112
                                                                           10
                                                                                       2
           49
                  technician
                               married
                                        professional.course
                                                                    no
## 7113
           44
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 7114
                                                                                       3
           30
                blue-collar
                                                    basic.4y
                                single
                                                                   yes
                                                                            8
                                                                                       2
## 7115
           39
                    services
                               married
                                                 high.school
                                                                    no
## 7117
           35
                                                                           10
                                                                                       2
                  technician
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 7118
           59
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 7119
                                                                            3
                                                                                       2
           59
               entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 7120
           43
                                                                            2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       3
## 7121
           29
                                                                            8
                    services
                                single
                                                 high.school
                                                                    no
## 7123
           41
                   housemaid
                               married
                                          university.degree
                                                                            4
                                                                                       2
                                                                    no
## 7126
                                                                                       2
           43
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                    no
```

```
## 7127
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 7128
           31
                   housemaid
                               married
                                                 high.school
                                                                            4
                                                                                       2
                                                                    nο
              self-employed
                                                                                       2
## 7130
           29
                               married
                                          university.degree
                                                                    no
                                                                            7
## 7134
                                                                            2
                                                                                       2
                blue-collar
                                                    basic.9y
           45
                               married
                                                                    no
  7135
           51
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       3
## 7136
           40
                                                 high.school
                                                                                       3
                      admin.
                                single
                                                                            1
                                                                   yes
## 7138
           37
                                          university.degree
                                                                                       2
                      admin.
                               married
                                                                            1
                                                                   yes
## 7139
                                                                                       3
           37
                  technician
                                single
                                                 high.school
                                                                   yes
                                                                           10
## 7141
           35
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                   yes
## 7143
           34
                                                                            8
                                                                                       1
                    services divorced
                                                    basic.9y
                                                                   yes
## 7144
           49
                blue-collar
                               married
                                                      unknown
                                                                            2
                                                                                       2
                                                                    no
## 7146
                                                                           12
           32
                                          university.degree
                                                                                       4
                     unknown
                               unknown
                                                                   yes
                                                                                       2
##
  7147
           55
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   yes
                                                                                       3
## 7148
                                          university.degree
                                                                           10
           40
                  technician
                                single
                                                                    no
## 7149
           50
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 7150
           31
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 7152
                                                                            5
                                                                                       2
           51
                  management
                                          university.degree
                               married
                                                                   yes
                                                                                       2
## 7153
           46
                  management
                                          university.degree
                                                                            5
                               married
                                                                   ves
## 7155
                                                                            5
                                                                                       1
           57
                 management divorced
                                          university.degree
                                                                   yes
                                                                            2
                                                                                       2
## 7156
           30
                blue-collar
                               married
                                          university.degree
                                                                    no
                                                                           10
## 7157
           54
                  technician
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 7158
           54
                     retired divorced
                                                                            6
                                                                                       1
                                                    basic.4y
                                                                   yes
## 7161
           49
                              married professional.course
                                                                            4
                                                                                       2
                   housemaid
                                                                    no
## 7162
           39
                blue-collar divorced
                                                                            2
                                                                                       1
                                                      unknown
                                                                    no
## 7163
           36
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 7164
           31
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 7165
           36
                                          university.degree
                                                                            5
                                                                                       2
                  management
                               married
                                                                   yes
   7166
                                                                            8
                                                                                       2
##
           51
                    services
                               married
                                                    basic.6y
                                                                   yes
                                                                                       2
## 7169
           41
                               married professional.course
                                                                           10
                  technician
                                                                   yes
                                                                                       3
## 7170
           37
                blue-collar
                                single professional.course
                                                                            2
                                                                   yes
                                                                            2
                                                                                       2
## 7171
           46
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 7172
           54
                     retired
                               married
                                                    basic.4y
                                                                            6
                                                                                       2
                                                                    no
           49
                                                                                       3
## 7173
                      admin.
                                single
                                                     unknown
                                                                            1
                                                                   yes
## 7174
                blue-collar
                                                                            2
                                                                                       2
           41
                               married
                                                    basic.9y
                                                              unknown
                                                                            7
## 7175
                                                                                       3
              self-employed
                                          university.degree
                                single
                                                                   ves
## 7176
           30
                  technician
                                          university.degree
                                                                           10
                                                                                       2
                               married
                                                                   yes
## 7177
           30
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 7178
           42
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 7179
           37
                  technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                   yes
                     unknown
                                                                           12
                                                                                       2
## 7180
           35
                               married
                                                    basic.9y
                                                                    no
## 7181
           34
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
                                                                            7
## 7183
           53
              self-employed
                                                    basic.4y
                                                                                       2
                               married
                                                                    no
  7184
                                                                                       3
           30
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 7187
                                                                            4
                                                                                       3
           55
                   housemaid
                                single
                                                    basic.9y
                                                                    no
## 7190
           33
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                    no
## 7191
                                                                                       2
           33
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 7192
                                                                                       2
           49
                      admin.
                               married
                                                    basic.6y
                                                                            1
                                                                    no
## 7193
           39
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.4y
                                                                    no
                                                                                       2
## 7194
           25
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 7195
                                                                            7
                                                                                       2
           35
              self-employed
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 7196
           37
                                                                           11
                  unemployed
                               married professional.course
                                                                    no
                                                                                       2
## 7197
           34
                  technician
                               married professional.course
                                                                    no
                                                                           10
## 7198
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 7199
                                                                            8
                                                                                       3
           38
                    services
                                single
                                                 high.school
                                                                   yes
```

```
## 7200
           37 self-employed
                                single
                                          university.degree
                                                                            7
                                                                                        3
                                                                   ves
                                single
## 7201
           31
                                                                            8
                                                                                        3
                    services
                                                 high.school
                                                                   yes
                                single
                                                                                        3
## 7203
           35
                  technician
                                          university.degree
                                                                   yes
                                                                           10
## 7204
                                                                                        2
           31
                 blue-collar
                               married
                                                                            2
                                                     basic.9y
                                                                   yes
                                                                            2
                                                                                        2
##
   7205
           41
                 blue-collar
                               married
                                                     basic.6y
                                                                    no
## 7206
           29
                                                                            7
                                                                                        2
              self-employed
                               married
                                           university.degree
                                                                    no
## 7207
                 blue-collar
                                                                            2
                                                                                        3
           35
                                single
                                                      unknown
                                                                    no
## 7208
                                                                            2
                                                                                        2
           50
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
##
  7209
           56
                  technician
                               married professional.course
                                                                           10
                                                                                        2
                                                                   yes
## 7210
                                                                                        2
           50
                      admin.
                               married
                                                     basic.9y
                                                                    no
                                                                            1
## 7213
           37
                 blue-collar divorced
                                                     basic.9y
                                                                            2
                                                                                        1
                                                                   yes
## 7215
                                                                           10
                                                                                        3
           41
                  technician
                                single
                                        professional.course
                                                                   yes
##
  7216
           44
                 blue-collar divorced
                                                                            2
                                                                                        1
                                                     basic.6y
                                                                   yes
                                                                            9
## 7217
                                                                                        3
           34
                     student
                                single
                                                     basic.4y
                                                                   yes
## 7218
           38
                                                                            1
                                                                                        3
                      admin.
                                single
                                                     basic.9y
                                                                    no
                                                                                        2
## 7219
           37
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
## 7222
           40
                                                                           10
                                                                                        2
                               married
                                                 high.school
                  technician
                                                                    no
                                                                                        2
## 7223
           43
                  technician
                                           university.degree
                                                                           10
                               married
                                                                    no
## 7224
                                                                            8
                                                                                        3
           25
                    services
                                                 high.school
                                single
                                                                    no
## 7225
                                                                                        2
           53
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
## 7226
           36
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
## 7227
           59
                      admin.
                               married
                                                                            1
                                                                                        2
                                                 high.school
                                                                   yes
## 7230
                                                                                        2
                                                                           10
           45
                  technician
                               married
                                           university.degree
                                                                   yes
## 7232
           37
                                           university.degree
                                                                                        2
                      admin.
                               married
                                                                   yes
                                                                            1
                                                                                        2
## 7233
                                                                           10
           31
                  technician
                               married professional.course
                                                                    no
## 7234
           46
                      admin.
                               married
                                                      unknown
                                                                   yes
                                                                            1
                                                                                        2
## 7236
           52
                 blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                                        2
                                                                   yes
   7238
                                                                            1
                                                                                        2
##
           59
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            2
                                                                                        2
## 7239
           38
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
## 7240
                                                      unknown
                                                                                        3
           25
                    services
                                single
                                                                            8
                                                                   yes
                                                                            2
                                                                                        2
## 7241
           36
                 blue-collar
                               married
                                                     basic.9y
                                                                   yes
## 7242
           58
                   housemaid
                               married
                                                     basic.4y
                                                                            4
                                                                                        2
                                                                    no
## 7243
                                                                                        2
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 7244
                                                                            2
                                                                                        3
           32
                 blue-collar
                                           university.degree
                                single
                                                                   yes
                                                                                        2
##
  7246
           34
                  technician
                                           university.degree
                                                                           10
                               married
                                                                    no
           53
## 7250
                                           university.degree
                                                                            5
                                                                                        2
                  management
                               married
                                                               unknown
## 7251
           33
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            1
                                                                                        2
## 7252
           46
                 blue-collar
                               married
                                                                            2
                                                                                        2
                                                     basic.6y
                                                                   yes
                                                                            2
                                                                                        2
## 7253
           40
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
                                                                           11
                                                                                        2
## 7254
           51
                  unemployed
                               married
                                                     basic.4y
                                                                   yes
## 7255
           39
                 blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.6y
                                                                    no
                                                                            2
## 7256
           42
                 blue-collar
                               married
                                                     basic.4y
                                                                                        2
                                                                   yes
   7257
                                                                            2
                                                                                        2
##
           52
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
  7258
                                                                           10
                                                                                        2
##
           37
                  technician
                               married
                                           university.degree
                                                                   yes
## 7259
                                                                                        2
           36
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                            1
## 7260
                                                                            2
                                                                                        2
           35
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
                                                                            2
                                                                                        2
## 7261
           41
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 7263
           29
                                                                            1
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                    no
                                                     basic.4y
                                                                                        2
## 7264
           46
                 blue-collar
                               married
                                                                            2
                                                                   yes
  7265
                                                                            2
                                                                                        2
##
           30
                 blue-collar
                               married
                                                     basic.9y
                                                                   yes
                                           university.degree
                                                                                        2
## 7266
           55
                                                                            6
                     retired
                               married
                                                                   yes
                                                                                        3
## 7267
           42
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                            1
## 7269
           32
                    services
                              married
                                                 high.school
                                                                            8
                                                                                        2
                                                                   yes
## 7270
           56
                  management divorced
                                                     basic.9y
                                                                            5
                                                                                        1
                                                                   yes
```

```
## 7271
           48
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 7272
           40
                                                                           10
                                                                                       2
                  technician
                               married
                                                    basic.9y
                                                                    nο
                                single
                                          university.degree
## 7273
           38
                  technician
                                                                   yes
                                                                           10
                                                                                       3
## 7274
                                                                            2
                                                                                       3
           38
                blue-collar
                                single
                                                    basic.6y
                                                                    no
  7275
           41
                blue-collar
                               married
                                        professional.course
                                                                    no
                                                                            2
                                                                                       2
## 7276
           39
                  management
                                                                            5
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
## 7277
                      admin.
                                                                                       2
           45
                               married
                                                    basic.9y
                                                                            1
                                                                    no
## 7278
                                                                            7
                                                                                       2
           46
              self-employed
                               married
                                                    basic.4y
                                                                    no
##
  7279
           54
                blue-collar
                               married
                                          university.degree
                                                                            2
                                                                                       2
                                                                    nο
## 7280
           29
                                                                            8
                                                                                       3
                    services
                                single
                                                    basic.4y
                                                                   yes
  7281
           51
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 7282
                                                                            3
                                                                                       2
           41
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
                                single
                                                                            2
                                                                                       3
##
  7283
           54
                blue-collar
                                                    basic.4y
                                                                    no
## 7284
           31
                      admin. divorced
                                           university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 7285
           54
                      admin.
                               married
                                          university.degree
                                                                                       2
                                                                    no
                                                                            1
## 7287
           36
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 7288
                                                                            7
                                                                                       2
              self-employed
                                          university.degree
           31
                               married
                                                                    no
## 7289
           30
                  technician
                                          university.degree
                                                                           10
                                                                                       3
                                single
                                                                   ves
## 7290
                                                                            6
                                                                                       2
           58
                     retired
                               married
                                                    basic.9y
                                                                   yes
## 7292
                                                                            2
                                                                                       3
           37
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 7293
           55
                  technician
                               married
                                          university.degree
                                                                   yes
                                                                           10
                                                                                       2
## 7294
           30
                 blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 7296
                                                                            8
                                                                                       3
           27
                    services
                                single professional.course
                                                                    no
## 7298
                                                                            8
                                                                                       2
           53
                    services
                               married
                                                 high.school
                                                                    no
## 7299
                                                                            6
                                                                                       2
           52
                     retired
                               married
                                                    basic.9y
                                                                    no
  7300
           51
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       1
## 7301
           49
                                                                           10
                                                                                       2
                  technician
                               married
                                                    basic.9y
                                                                   yes
   7302
                                                                                       2
##
           37
                  management
                               married
                                                    basic.9y
                                                                            5
                                                                    no
                                                                            6
                                                                                       2
## 7303
           53
                     retired
                               married
                                                    basic.4y
                                                                    no
                                                                                       3
## 7304
           53
                   housemaid
                                                                            4
                                single
                                                    basic.4y
                                                                    no
                                                                                       2
## 7305
           59
                  management
                               married
                                                    basic.4y
                                                                   yes
                                                                            5
## 7306
           55
                  technician divorced
                                          university.degree
                                                                           10
                                                                                       1
                                                                    no
                                                                            2
                                                                                       2
## 7307
           34
                blue-collar
                                                    basic.9y
                               married
                                                                    no
## 7308
           37
                                                                            8
                                                                                       2
                    services
                                                 high.school
                               married
                                                                   yes
                                                                                       2
##
  7309
           45
                     unknown
                                                     unknown
                                                                           12
                               married
                                                                    no
## 7310
                                                                            2
                                                                                       3
           50
                blue-collar
                                single
                                                    basic.4y
                                                                    no
## 7311
           35
                    services
                               married
                                                 high.school
                                                                    nο
                                                                            8
                                                                                       2
## 7312
           28
                                                 high.school
                                                                            8
                                                                                       3
                    services
                                single
                                                                    no
## 7315
           35
                                single
                                                 high.school
                                                                            8
                                                                                       3
                    services
                                                                   yes
                                                                                       3
## 7316
           26
                                single professional.course
                                                                           10
                  technician
                                                                    no
## 7322
                                                                            2
                                                                                       2
           27
                blue-collar
                              married
                                                    basic.4y
                                                                    no
## 7323
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
   7324
                                                                            2
                                                                                       2
           59
                blue-collar
                               married
                                                    basic.4y
                                                                    nο
                                                                            2
                                                                                       2
## 7327
           37
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 7328
                blue-collar
                                                                            2
                                                                                       2
           38
                               married
                                                 high.school
                                                                   yes
## 7329
                                                                            2
                                                                                       2
           39
                blue-collar
                                                    basic.9y
                               married
                                                                    no
                                                                            2
                                                                                       2
## 7330
           42
                blue-collar
                               married
                                                     unknown unknown
## 7331
           57
                                                                           10
                                                                                       2
                  technician
                               married
                                          university.degree
                                                                    no
## 7332
           42
                   housemaid
                                single
                                                    basic.4y
                                                                            4
                                                                                       3
                                                                   yes
  7334
                                                                            7
                                                                                       2
##
           54
              self-employed
                               married
                                        professional.course
                                                                    no
## 7336
                                                                            3
                                                                                       2
           34
               entrepreneur
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 7337
           44
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 7339
           42
                    services
                               married professional.course
                                                                            8
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       2
## 7341
           41
                blue-collar
                               married
                                                    basic.9y
                                                                    no
```

##	7342	41	management	single	high.school	yes	5	3
	7343	48	blue-collar	married	basic.6y	no	2	2
##	7344	33	blue-collar	single	basic.9y	yes	2	3
	7345	58	services	married	basic.4y	no	8	2
	7346	42	admin.	single	basic.9y	no	1	3
	7347	52		married	university.degree	no	7	2
	7349	39	admin.	single	university.degree	no	1	3
	7350	35	blue-collar	married	basic.4y	no	2	2
	7351	28	services	married	high.school	yes	8	2
	7352	32	blue-collar	single	basic.9y	no	2	3
##	7354	36	blue-collar	single	basic.9y	no	2	3
##	7355	51	blue-collar	married	basic.6y	yes	2	2
##	7356	34	admin.	married	high.school	no	1	2
##	7357	40	admin.	married	high.school	yes	1	2
##	7359	43	admin.	married	university.degree	yes	1	2
##	7360	34	housemaid	divorced	high.school	no	4	1
##	7361	30	admin.	married	university.degree	yes	1	2
##	7363	45	technician	married	professional.course	no	10	2
##	7365	26	admin.	single	high.school	yes	1	3
##	7368	30	admin.	married	high.school	no	1	2
##	7370	35	blue-collar	single	basic.9y	yes	2	3
##	7371	33	entrepreneur	married	university.degree	yes	3	2
##	7372	38	blue-collar	married	basic.9y	yes	2	2
##	7373	34	admin.	single	university.degree	no	1	3
##	7374	28	blue-collar	single	basic.9y	no	2	3
##	7375	33	admin.	married	university.degree	yes	1	2
##	7376	39	admin.	married	university.degree	yes	1	2
##	7377	26	blue-collar	single	basic.9y	no	2	3
##	7379	35	admin.	single	high.school	no	1	3
##	7381	34	services	married	high.school	no	8	2
##	7382	27	student	single	university.degree	no	9	3
##	7383	41	admin.	single	high.school	no	1	3
##	7384	34	blue-collar	married	basic.9y	yes	2	2
##	7385	25	admin.	married	university.degree	no	1	2
	7386	34	unemployed	married	unknown	yes	11	2
	7387	50	admin.	married	university.degree	yes	1	2
##	7388	25	blue-collar	married	basic.6y	no	2	2
##	7389	26	admin.	married	high.school	no	1	2
	7390		self-employed		university.degree	yes	7	1
	7391	49	entrepreneur	married	university.degree	no	3	2
	7393	32	unemployed	single	high.school	yes	11	3
	7394	50	blue-collar	married	basic.4y	no	2	2
	7397	49	services	married	high.school	yes	8	2
	7398	40	services	married	high.school	no	8	2
	7399	52	blue-collar	single	unknown	no	2	3
	7400	55	unknown	married	unknown	yes	12	2
	7401	38	admin.	single	university.degree	yes	1	3
	7402	52	self-employed	married	university.degree	yes	7	2
	7404	44		divorced	university.degree	yes	1	1
	7405	48	blue-collar	married	basic.6y	yes	2	2
	7406	26	technician	married	basic.6y	yes	10	2
	7407	28	services	married	unknown	no	8	2
	7408	31	entrepreneur	married	basic.9y	yes	3	2
##	7409	58	housemaid	married	basic.4y	yes	4	2

##	7410	37	self-employed	married	basic.9y	no	7	2
##	7411	43	housemaid	married	basic.4y	no	4	2
##	7412	37	technician	single	university.degree	yes	10	3
##	7413	37	technician	single	university.degree	no	10	3
##	7415	30	blue-collar	single	basic.4y	no	2	3
##	7417	30	services	married	high.school	no	8	2
##	7419	38	blue-collar	${\tt married}$	high.school	yes	2	2
##	7421	25	technician	single	${\tt professional.course}$	yes	10	3
##	7423	25	student	single	high.school	no	9	3
##	7424	26	technician	${\tt married}$	${\tt professional.course}$	no	10	2
##	7425	37	admin.	${\tt married}$	university.degree	no	1	2
##	7426	44	management	${\tt divorced}$	basic.9y	no	5	1
##	7428	49	admin.	${\tt divorced}$	high.school	no	1	1
##	7429	41	admin.	${\tt married}$	high.school	no	1	2
##	7430	33	admin.	${\tt married}$	high.school	no	1	2
##	7432	37	blue-collar	single	unknown	no	2	3
##	7433	33	management	married	basic.9y	no	5	2
##	7434	35	management	single	unknown	no	5	3
##	7435	35	housemaid	married	basic.4y	no	4	2
##	7436	45	blue-collar	divorced	basic.9y	unknown	2	1
##	7437	40	technician	${\tt married}$	university.degree	no	10	2
##	7438	43	blue-collar	${\tt divorced}$	basic.4y	yes	2	1
##	7439	39	technician	${\tt married}$	university.degree	yes	10	2
##	7440	32	technician	single	university.degree	yes	10	3
##	7443	36	housemaid	${\tt married}$	high.school	yes	4	2
##	7444	35	blue-collar	${\tt divorced}$	basic.9y	yes	2	1
##	7447	40	admin.	${\tt married}$	high.school	no	1	2
##	7448	46	housemaid	${\tt married}$	basic.4y	no	4	2
##	7450	52	blue-collar	single	unknown	no	2	3
	7452	32	blue-collar		${\tt professional.course}$	no	2	2
	7454	26	blue-collar	single	basic.9y	yes	2	3
	7455	56	technician	married	basic.4y	no	10	2
##	7456	32	blue-collar	married	basic.9y	no	2	2
##	7458	40	management	divorced	university.degree	yes	5	1
	7459	30	blue-collar	married	basic.4y	yes	2	2
	7460	26	admin.	married	high.school	yes	1	2
	7461	42	unemployed		high.school	no	11	1
	7463	33		married		no	1	2
	7464	42	blue-collar	married	basic.9y	yes	2	2
	7466	26	admin.	single	high.school	no	1	3
	7467	41	blue-collar	married	basic.4y	yes	2	2
	7468	39	technician		<pre>professional.course</pre>	no	10	2
	7469	26	services	single	unknown	yes	8	3
	7470	48	blue-collar		<pre>professional.course</pre>	no	2	2
	7471	47	blue-collar	married	basic.6y	yes	2	2
	7472	41	admin.	married	university.degree	no	1	2
	7473	37	blue-collar	single	basic.9y	no	2	3
	7475	24	technician	_	professional.course	yes	10	3
	7476	52	services	married	high.school		8	2
	7477	44	blue-collar	married	basic.4y	yes	2	2
	7479	50	technician		professional.course	yes	10	2
	7480	30	blue-collar	married	basic.9y	no	2	2
	7481	30	services	married	high.school	no	8	2
##	7483	27	services	single	high.school	no	8	3

##	7485	53	technician	married	professional.course	yes	10	2
##	7486	57		divorced	high.school	no	8	1
##	7487	31	services	married	high.school	no	8	2
##	7488	25	admin.	single	unknown	no	1	3
##	7489	44	technician	J	professional.course	no	10	2
##	7490	47	admin.	single	university.degree	no	1	3
##	7491	28	technician	J	professional.course	yes	10	3
##	7494	38	blue-collar	single	basic.9y	yes	2	3
##	7497	41	admin.	divorced	high.school	yes	1	1
##	7499	25	admin.	single	unknown	no	1	3
##	7500	24	blue-collar	married	basic.9y	yes	2	2
##	7505	33	admin.	married	unknown	unknown	1	2
##	7506	47	admin.	married	university.degree	yes	1	2
##	7508	55	technician	married	university.degree	no	10	2
##	7509	31	blue-collar	married	basic.9y	yes	2	2
##	7510	37	admin.	divorced	high.school	no	1	1
##	7511	46	technician	married	university.degree	yes	10	2
##	7512	39	admin.	married	university.degree	no	1	2
##	7513	30	blue-collar	married	unknown	yes	2	2
##	7514	46	management	married	basic.9y	no	5	2
##	7515	43	admin.	married	university.degree	no	1	2
##	7516	28	technician	single	high.school	no	10	3
##	7517	53	self-employed	married	university.degree	no	7	2
##	7518	54	services	married	unknown	no	8	2
##	7522	38	blue-collar	married	unknown	yes	2	2
##	7523	59	entrepreneur	${\tt divorced}$	high.school	no	3	1
##	7524	36	blue-collar	single	basic.6y	yes	2	3
##	7526	49	blue-collar	married	basic.4y	yes	2	2
##	7527	36	blue-collar	married	basic.9y	no	2	2
##	7528	47	${\tt self-employed}$	married	unknown	yes	7	2
##	7530	49	${\tt self-employed}$	single	basic.9y	yes	7	3
##	7531	34	admin.	married	university.degree	no	1	2
	7532	37	admin.	single	university.degree	no	1	3
##	7533	41	admin.	married	${\tt professional.course}$	yes	1	2
	7534	23	services	single	high.school	no	8	3
	7535	26	technician	married	<pre>professional.course</pre>	no	10	2
##	7536	54	admin.	married	basic.4y	unknown	1	2
	7537	46	admin.	married	university.degree	no	1	2
	7538	31	admin.	married	high.school	no	1	2
	7540	53	admin.	single	university.degree	unknown	1	3
	7541	54	housemaid		basic.4y	yes	4	1
	7542	31	services	single	high.school	no	8	3
	7544	30	admin.	married	university.degree	yes	1	2
	7545	56	blue-collar	married	basic.4y	no	2	2
	7546	33	services	single	high.school	yes	8	3
	7547	33	admin.	married	high.school	no	1	2
	7548	34	admin.	married	university.degree	no	1	2
	7549	34	admin.	married	university.degree	yes	1	2
	7550	39	blue-collar	married	basic.6y	no	2	2
	7551	43	blue-collar	married	basic.9y	no	2	2
	7553	55	blue-collar	married	basic.6y	no	2	2
	7554	28	blue-collar	married	basic.9y	no	2	2
	7555	59	technician	married	unknown	no	10	2
##	7556	37	blue-collar	married	high.school	no	2	2

```
## 7557
           33
                blue-collar
                              married
                                                    basic.4v
                                                                            2
                                                                                       2
                                                                    no
## 7559
           25
                blue-collar
                                                 high.school
                                                                            2
                                                                                       3
                                single
                                                                   nο
## 7560
                                single
                                                                                       3
           32
                      admin.
                                          university.degree
                                                                   no
                                                                            1
## 7561
                                                                           7
                                                                                       2
           48
              self-employed
                               married
                                                 high.school
                                                                   yes
                                                                                       2
   7562
           43
                 technician
                               married
                                        professional.course
                                                                   yes
                                                                          10
## 7563
           38
                blue-collar
                                single
                                                                           2
                                                                                       3
                                                    basic.9y
                                                                   no
                 technician married professional.course
## 7564
                                                                                       2
           42
                                                                   ves
                                                                          10
## 7565
                 technician divorced professional.course
           43
                                                                   yes
                                                                          10
                                                                                       1
##
   7566
           41
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                       3
                                                                   nο
## 7567
           46
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                    no
                                                                           1
   7569
           35
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                  yes
## 7571
           29
                                                                           8
                                                                                       2
                    services
                                                 high.school
                               married
                                                                    no
   7572
                                                                                       2
##
           29
                 technician
                               married professional.course
                                                                          10
                                                                    no
## 7573
           51
                                                                                       1
                     retired divorced
                                                    basic.9v
                                                                    no
                                                                            6
## 7574
           33
                 technician
                               unknown professional.course
                                                                          10
                                                                                       4
                                                                   yes
## 7575
           41
                 technician
                                single professional.course unknown
                                                                          10
                                                                                       3
## 7576
           33
                               married
                                                                           8
                                                                                       2
                    services
                                                    basic.4y
                                                                    no
                                                                                       2
## 7577
           35
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                    no
##
  7578
                blue-collar
                              married professional.course
                                                                            2
                                                                                       2
           56
                                                              unknown
  7580
                                                                           5
                                                                                       2
##
           39
                 management
                               married
                                                    basic.9y
                                                                   yes
##
  7581
           25
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   no
## 7582
           26
                    services
                                single
                                                 high.school
                                                                           8
                                                                                       3
                                                                   yes
## 7583
           46
                               married
                                                                            2
                                                                                       2
                blue-collar
                                                    basic.9y
                                                                   no
## 7584
           40
                                                                           1
                                                                                       2
                      admin.
                               married professional.course
                                                                    no
                                                                                       2
## 7585
           32
                                                                          10
                 technician
                               married professional.course
                                                                   yes
  7586
           59
                     retired
                                single
                                                 high.school
                                                                   no
                                                                            6
                                                                                       3
## 7587
           38
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
   7588
           30
                blue-collar
                                                                            2
                                                                                       2
##
                              married
                                                    basic.6y
                                                                   no
                                                                            2
## 7593
           39
                blue-collar divorced
                                                    basic.9y
                                                                                       1
                                                                   yes
## 7594
                                                                                       2
           31
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                   yes
## 7596
           48
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
##
  7597
           41
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 7598
           29
                                                                            8
                                                                                       2
                    services
                               married
                                                     unknown
                                                                   yes
## 7599
                                                                            3
                                                                                       2
           49
                                          university.degree
               entrepreneur
                               married
                                                                   yes
  7600
                                                                            2
                                                                                       3
##
           31
                blue-collar
                                single
                                                    basic.9v
                                                                   no
##
  7601
           48
                      admin.
                               married
                                       professional.course
                                                                            1
                                                                                       2
                                                                   yes
## 7602
           38
                    services divorced
                                                    basic.6y
                                                                   no
                                                                           8
                                                                                       1
## 7603
           46
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                            7
                                                                                       2
## 7604
              self-employed
                                                    basic.9y
                               married
                                                                   yes
## 7605
                                                                                       2
           43
                 management
                                                                           5
                               married
                                                     unknown
                                                                   no
## 7607
           36
                blue-collar
                                                                   yes
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
## 7608
           34
                 management
                                          university.degree
                                                                            5
                                                                                       2
                               married
                                                                    no
   7609
                blue-collar
                                                                            2
                                                                                       2
           41
                               married
                                                    basic.4y
                                                                    nο
## 7610
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 7611
           38
                                                                          10
                                                                                       3
                 technician
                                single
                                          university.degree
                                                              unknown
## 7612
                                                                            3
                                                                                       2
           49
               entrepreneur
                                          university.degree
                               married
                                                                   yes
## 7614
                                                                            2
                                                                                       2
           49
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 7615
           36
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   no
                                                                                       2
## 7616
           54
                 management
                               married
                                                    basic.9y
                                                                           5
                                                                   yes
## 7618
                                                                          10
                                                                                       2
           43
                 technician
                               married
                                        professional.course
                                                                    no
                                                                                       2
##
  7619
           52
              self-employed
                                                                           7
                               married
                                          university.degree
                                                                    no
                                                                                       3
## 7620
                                                                           5
           31
                 management
                                single professional.course
                                                                   yes
## 7622
           39
                blue-collar
                              married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   no
## 7624
                                                                                       3
           37
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
```

```
## 7625
           47
                  technician
                               married
                                                     basic.9v
                                                                           10
                                                                                        2
                                                                    no
## 7626
           39
                blue-collar
                               married
                                                                             2
                                                                                        2
                                                     basic.4y
                                                                   yes
## 7628
           34
                   housemaid divorced
                                                     basic.6y
                                                                    no
                                                                             4
                                                                                        1
  7629
                                                                            7
                                                                                        3
##
           52
              self-employed
                                single
                                          university.degree
                                                                   yes
##
   7630
           29
                 blue-collar
                                single
                                                     basic.9y
                                                                    no
                                                                             2
                                                                                        3
  7631
           36
                 blue-collar
                               married
                                                      unknown
                                                                            2
                                                                                        2
##
                                                                   yes
  7633
                  technician
                                                                           10
                                                                                        4
##
           33
                               unknown professional.course
                                                                    no
## 7634
                                                                                        2
           47
                      admin.
                               married
                                           university.degree
                                                                    no
                                                                             1
##
   7635
           59
                 blue-collar divorced
                                                     basic.4y
                                                                             2
                                                                                        1
                                                                    nο
## 7636
           38
                                                                           10
                  technician divorced professional.course
                                                                   yes
                                                                                        1
   7637
           45
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                    no
  7639
                                                                            8
                                                                                        2
           44
##
                    services
                               married
                                                     basic.9y
                                                                   yes
                                                                            8
                                                                                        3
##
   7640
           32
                    services
                                single
                                                 high.school
                                                                    no
                                                                                        2
## 7641
           55
                  technician
                                           university.degree
                                                                           10
                               married
                                                                    no
## 7643
           32
                 blue-collar
                                                     basic.9y
                                                                             2
                                                                                        2
                               married
                                                                   yes
                                                                             2
                                                                                        2
## 7644
           27
                 blue-collar
                               married
                                                     basic.6y
                                                                   yes
## 7645
           35
                                                                            2
                                                                                        2
                 blue-collar
                                                 high.school
                               married
                                                                   yes
                                                                                        2
##
  7646
           59
                  technician
                                                     basic.9v
                                                                           10
                               married
                                                                    no
  7648
                                                                            7
                                                                                        3
##
           33
              self-employed
                                                     basic.4y
                                single
                                                                   yes
                                                                            2
                                                                                        2
##
   7650
           37
                 blue-collar
                               married
                                                     basic.9y
                                                                   yes
##
  7651
           56
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                                        2
                                                                   yes
##
  7653
           42
                    services
                               married
                                                 high.school
                                                                            8
                                                                                        2
                                                                    no
                                                                                        2
## 7655
           43
                                           university.degree
                                                                            5
                  management
                               married
                                                                   yes
                                                 high.school
   7656
           29
                                                                             4
                                                                                        2
##
                   housemaid
                               married
                                                                    no
## 7657
                                                                                        3
           40
                      admin.
                                single
                                           university.degree
                                                                   yes
                                                                             1
   7658
           49
                  management divorced
                                           university.degree
                                                                    no
                                                                            5
                                                                                        1
##
  7659
           33
                      admin.
                                                 high.school
                                                                             1
                                                                                        3
                                single
                                                                   yes
   7660
                                                                             4
                                                                                        2
##
           41
                   housemaid
                               married
                                          university.degree
                                                                    no
  7664
                                                                                        3
##
           35
                                           university.degree
                                                                           10
                  technician
                                single
                                                                    no
                                                                                        3
## 7665
           45
                     unknown
                                single
                                                     basic.4y
                                                                           12
                                                                   yes
                                                                                        2
## 7666
           35
              self-employed
                               married
                                                     basic.9y
                                                                   yes
                                                                            7
##
  7667
           34
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                   yes
  7668
                                                                                        2
##
           47
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
  7669
           27
                                                                           10
                                                                                        3
##
                  technician
                                        professional.course
                                single
                                                                    no
                                                                                        3
##
   7670
           22
                 blue-collar
                                single
                                                     basic.6v
                                                                             2
                                                                    no
##
  7673
           51
                      admin.
                               married
                                                                             1
                                                                                        2
                                          university.degree
                                                                   yes
## 7674
           50
                      admin.
                               married
                                                     basic.6y
                                                                    no
                                                                             1
                                                                                        2
## 7675
           44
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                                        2
                                                                    no
                                                                                        2
##
  7676
           52
               entrepreneur
                                                     basic.9y
                                                                             3
                               married
                                                                   yes
                                                                                        3
## 7679
           30
                      admin.
                                                                             1
                                single
                                                 high.school
                                                                   yes
   7680
              self-employed divorced
                                                                            7
                                                                                        1
           36
                                                     basic.4y
                                                                    no
                 blue-collar divorced
## 7681
           42
                                                     basic.4y
                                                                             2
                                                                                        1
                                                                    no
   7682
                                                                             2
                                                                                        3
##
           30
                 blue-collar
                                single
                                                     basic.6y
                                                                   yes
   7683
           23
                                                                                        2
##
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                   yes
  7684
                                                                             8
                                                                                        2
##
           44
                    services
                               married
                                                 high.school
                                                                    no
## 7685
                                                                                        3
           28
                                           university.degree
                                                                             1
                      admin.
                                single
                                                                   yes
                                                                                        2
##
  7686
           39
                    services
                               married
                                                 high.school
                                                                             8
                                                                    no
## 7687
           57
                                                                             6
                                                                                        2
                     retired
                               married
                                                 high.school
                                                                    no
                                                                                        2
##
  7688
           30
                 blue-collar
                               married
                                                      unknown
                                                                             2
                                                                    no
   7689
                                                                           12
                                                                                        2
##
           52
                     unknown
                               married
                                                     basic.6y
                                                                    no
                                                                                        2
   7690
           27
##
                      admin.
                               married
                                                     basic.9y
                                                                             1
                                                                   yes
                                                                            7
                                                                                        2
## 7691
              self-employed
                               married
                                                 high.school
                                                                    no
                                                                                        2
## 7694
           35
                 blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                   yes
                                                                            7
                                                                                        2
## 7695
           37 self-employed
                               married professional.course
                                                                   yes
```

```
## 7696
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                        2
                                                                   ves
## 7697
           39
                                                 high.school
                                                                            3
                                                                                        2
               entrepreneur
                               married
                                                                    nο
                 blue-collar
                                                                            2
                                                                                        2
## 7698
           50
                               married
                                                      unknown
                                                                   yes
  7700
                                                                            2
                                                                                        3
##
           31
                 blue-collar
                                                      unknown
                                single
                                                                   yes
   7701
           28
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                        2
## 7702
                    services divorced
                                                 high.school
                                                                            8
           57
                                                                                        1
                                                                   yes
## 7704
                                           university.degree
                                                                                        2
           34
                      admin.
                               married
                                                                    no
                                                                            1
## 7705
                                          university.degree
                                                                                        2
           48
                      admin.
                               married
                                                                    no
                                                                            1
##
   7706
           47
                      admin.
                               married
                                                     basic.6y
                                                                            1
                                                                                        2
                                                                   yes
                                                                            5
                                                                                        2
## 7707
           36
                  management
                               married
                                           university.degree
                                                                   yes
  7710
           30
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                    no
## 7711
                                                                            8
                                                                                        2
           38
                                                 high.school
                    services
                               married
                                                                    no
                                                                            2
                                                                                        2
##
   7712
           57
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
                                                                            2
## 7713
                                                     basic.9y
                                                                                        1
           45
                 blue-collar divorced
                                                                   yes
## 7716
           30
                                                                           10
                                                                                        2
                  technician
                               married
                                           university.degree
                                                                   yes
                                                                                        2
## 7717
           37
                   housemaid
                               married
                                                 high.school
                                                                            4
                                                                   yes
## 7718
           32
                                                                                        3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
                                                                            2
                                                                                        2
## 7720
           43
                 blue-collar
                               married
                                                     basic.4v
                                                                    no
## 7721
                                                                            3
                                                                                        2
           34
               entrepreneur
                               married professional.course
                                                                   yes
## 7722
                                                                                        2
           47
                  technician
                               married professional.course
                                                                    no
                                                                           10
## 7724
           43
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                        2
## 7725
           48
                 blue-collar
                                single
                                                                            2
                                                                                        3
                                                     basic.6y
                                                                    no
## 7726
           40
                      admin. divorced professional.course
                                                                            1
                                                                                        1
                                                                   yes
## 7727
           38
                               married
                                                                            2
                                                                                        2
                 blue-collar
                                                     basic.9v
                                                                    no
## 7728
                                                                                        2
           37
                  unemployed
                               married professional.course
                                                                   yes
                                                                           11
  7730
           42
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
                                                                            2
                                                                                        2
## 7731
           30
              self-employed
                                single
                                           university.degree
                                                                            7
                                                                                        3
                                                                    no
   7732
                                                                            8
                                                                                        3
##
           31
                    services
                                single
                                                     basic.9y
                                                                    no
                                                                            5
                                                                                        2
## 7733
           57
                                           university.degree
                  management
                               married
                                                                    no
                                                                                        2
## 7734
           47
               entrepreneur
                               married
                                           university.degree
                                                                            3
                                                                   yes
                                                                                        2
## 7735
           38
                  technician
                               married professional.course
                                                                   yes
                                                                           10
##
  7736
           40
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                        2
                                                                    no
                                                                                        2
## 7739
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 7741
                 blue-collar divorced
                                                                            2
           34
                                                     basic.4y
                                                                                        1
                                                                   yes
                                                                                        2
##
  7742
           46
                  technician
                               married
                                                     basic.9v
                                                                           10
                                                                    no
## 7743
           33
                                                                            1
                                                                                        2
                      admin.
                               married
                                                 high.school
                                                                   yes
## 7744
           51
                 blue-collar
                               married
                                                      unknown
                                                                   yes
                                                                            2
                                                                                        2
## 7746
           30
                    services
                               married
                                                 high.school
                                                                            8
                                                                                        2
                                                                    no
                                                                                        2
## 7747
           56
                   housemaid
                               married
                                                     basic.4y
                                                                            4
                                                                   yes
                                                                            2
                                                                                        2
## 7748
           31
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
## 7749
           39
                 blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                    no
## 7750
           40
              self-employed
                                                     basic.4y
                                                                            7
                                                                                        2
                               married
                                                                   yes
   7751
                                                                            4
                                                                                        2
           36
                   housemaid
                               married
                                                     basic.6y
                                                                   yes
## 7752
                                                                            8
                                                                                        2
           40
                    services
                               married
                                                 high.school
                                                                   yes
## 7754
                                                                                        2
           42
                  unemployed
                               married
                                                     basic.4y
                                                                           11
                                                                   yes
## 7756
                                                                                        2
           51
                      admin.
                               married
                                                     basic.9y
                                                                    no
                                                                            1
                                                                                        3
##
  7758
           35
                      admin.
                                single
                                           university.degree
                                                                            1
                                                                    no
## 7760
           46
                                                                            2
                                                                                        2
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
                                                                                        2
## 7761
           24
                entrepreneur
                               married
                                           university.degree
                                                                            3
                                                                    no
## 7762
                                                                            2
                                                                                        2
           27
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
  7763
           33
                                        professional.course
                                                                           10
                                                                                        2
##
                  technician
                               married
                                                                    no
                                                                                        2
## 7766
           30
                      admin.
                               married
                                           university.degree
                                                                    no
                                                                            1
## 7769
           47
                 blue-collar divorced
                                                     basic.4y
                                                                            2
                                                                                        1
                                                                    no
                                                                                        2
## 7772
           45
                    services
                               married
                                                     basic.9y
                                                                            8
                                                                    no
```

```
## 7773
           54
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   ves
## 7774
           39
                                                                                       2
                 unemployed
                               married
                                          university.degree
                                                                           11
                                                                   yes
                 technician
                               married professional.course
                                                                                       2
## 7775
           52
                                                                   yes
                                                                           10
## 7776
                                                                           8
                                                                                       2
           38
                    services
                              married
                                                 high.school
                                                                   yes
##
   7777
           58
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 7778
                                single professional.course unknown
                                                                           10
                                                                                       3
           37
                 technician
## 7779
                    services divorced
                                                 high.school
           29
                                                                   no
                                                                            8
                                                                                       1
## 7780
                                                                                       2
           59
                     retired
                             married
                                                     unknown
                                                                    no
                                                                            6
##
  7781
           36
              self-employed divorced
                                          university.degree
                                                                            7
                                                                                       1
                                                                   yes
                                                                                       2
## 7782
           30
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
  7783
           46
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 7784
                                                                                       2
           46
                                                                            6
                     retired
                               married
                                                    basic.4y
                                                                   yes
##
   7786
           57
                blue-collar divorced
                                                     unknown
                                                                            2
                                                                                       1
                                                                   no
## 7787
                                                                                       3
           25
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 7788
           49
                 management
                                                                            5
                                                                                       2
                               married
                                          university.degree
                                                                    no
## 7790
           59
                     retired
                               married
                                          university.degree
                                                                            6
                                                                                       2
                                                                   yes
## 7791
           32
                                                                           10
                                                                                       3
                 technician
                                single professional.course
                                                              unknown
                                                                                       2
## 7792
           37
               entrepreneur
                                          university.degree
                                                                            3
                               married
                                                                   ves
## 7794
                                                                            1
                                                                                       2
           46
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            7
                                                                                       2
## 7795
           47
              self-employed
                               married
                                        professional.course
                                                                   yes
## 7796
           26
                    services
                                single
                                                    basic.9y
                                                                   yes
                                                                            8
                                                                                       3
## 7798
           42
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                   no
## 7799
           48
                                                                           10
                                                                                       2
                 technician
                              married
                                                 high.school
                                                                   no
## 7800
           42
                                                                                       1
                 management divorced
                                                 high.school
                                                                    no
                                                                            5
## 7801
                                                                                       2
           55
                 technician
                               married
                                                    basic.9y
                                                                    nο
                                                                           10
## 7802
           41
                      admin.
                                single
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       3
## 7803
           46
                      admin.
                                          university.degree
                                                                            1
                                                                                       2
                               married
                                                                    no
   7804
                                                                           10
                                                                                       2
##
           44
                 technician
                               married
                                                    basic.4y
                                                                    no
## 7805
                                                                                       2
           38
                      admin.
                               married
                                                    basic.9y
                                                                    no
                                                                            1
                                                                                       2
## 7808
           48
               entrepreneur
                                                    basic.4y
                                                                            3
                               married
                                                                    no
                                                                                       2
## 7809
           38
                 unemployed
                               married
                                                    basic.6y
                                                                    no
                                                                           11
## 7810
           33
                    services
                                single
                                                    basic.6y
                                                                            8
                                                                                       3
                                                                   yes
                                                                            7
## 7811
              self-employed divorced
                                                 high.school
                                                                                       1
                                                                   yes
## 7812
                                                                                       3
           39
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
                                                                                       2
## 7813
           40
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
## 7814
                                                                           11
                                                                                       2
           43
                 unemployed
                               married
                                          university.degree
                                                                   no
## 7815
           60
                 management
                               married
                                          university.degree
                                                                    nο
                                                                            5
                                                                                       2
## 7816
           56
                     retired divorced
                                                    basic.4y
                                                                            6
                                                                                       1
                                                                   no
## 7818
           30
                    services divorced
                                                    basic.9y
                                                                            8
                                                                                       1
                                                                    no
## 7820
                                                                                       2
           28
                                                 high.school
                                                                            8
                    services
                              married
                                                                    no
## 7824
                                                                            8
                                                                                       3
           35
                    services
                                single
                                                    basic.4y
                                                                   no
## 7825
           43
                     retired
                                                    basic.4y
                                                                            6
                                                                                       2
                               married
                                                                   yes
   7826
                                                                            5
                                                                                       2
           51
                 management
                               married
                                          university.degree
                                                                   yes
## 7827
                                                                            2
                                                                                       2
           33
                blue-collar
                               married
                                                 high.school
                                                                    no
## 7828
           35
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 7829
           25
                                                                            2
                                                                                       2
                blue-collar
                              married
                                                    basic.9y
                                                                    no
## 7830
                                                                            8
           50
                    services divorced
                                                    basic.4y
                                                                   yes
                                                                                       1
## 7833
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
           39
## 7835
               entrepreneur
                               married
                                                    basic.9y
                                                                            3
                                                                                       2
                                                                   yes
## 7836
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
## 7837
           42
                blue-collar
                                                                                       2
                              married
                                                    basic.6y
                                                                   no
                                                                            2
## 7838
           43
                                                                                       1
                blue-collar divorced
                                                     unknown
                                                                   yes
## 7840
           25
                blue-collar married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       2
## 7841
           32
                blue-collar married professional.course
                                                                   yes
```

```
## 7842
           47 self-employed divorced professional.course
                                                                            7
                                                                   ves
                                                                                        1
## 7843
           47
                                                                           10
                                                                                        3
                  technician
                                single professional.course
                                                                   yes
## 7845
           31
              self-employed
                               married
                                          university.degree
                                                                   yes
                                                                            7
                                                                                        2
  7846
                                                                                        3
##
           35
                                           university.degree
                                                                            5
                  management
                                single
                                                                   yes
##
   7847
           38
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
                                                                            2
                                                                                        2
## 7848
           39
                 blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                   yes
## 7849
                 blue-collar
                                                                            2
                                                                                        3
           45
                                single
                                                     basic.9y
                                                                    no
## 7853
                                                                            2
                                                                                        2
           38
                 blue-collar
                               married
                                                     basic.6y
                                                                    no
##
   7854
           58
                  unemployed
                               married
                                                     basic.9y
                                                                           11
                                                                                        2
                                                                    nο
  7855
                                                                            2
                                                                                        2
##
           39
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
   7856
           58
                 blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                        2
                                                                    no
   7858
                                                                            2
                                                                                        2
                 blue-collar
##
           35
                               married
                                                     basic.9y
                                                                    no
                                                                            5
                                                                                        2
##
   7859
           40
                  management
                                           university.degree
                               married
                                                              unknown
  7860
           49
##
                      admin. divorced
                                                 high.school
                                                                   yes
                                                                            1
                                                                                        1
## 7861
           34
                 blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                   yes
## 7862
           49
                  unemployed divorced
                                        professional.course
                                                                           11
                                                                                        1
                                                                    no
## 7863
           32
                                                                            2
                                                                                        2
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
##
  7864
           44
                      admin.
                                                 high.school
                                                                            1
                                                                                        3
                                single
                                                                    no
  7865
                 blue-collar
                                                                            2
                                                                                        2
##
           35
                               married
                                                 high.school
                                                                    no
##
  7866
           38
                  technician
                                single
                                        professional.course
                                                                   yes
                                                                           10
                                                                                        3
##
  7867
           35
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                   yes
  7868
           33
                  technician
                                                                           10
                                                                                        3
                                single
                                           university.degree
                                                                   yes
## 7869
                                                                            8
                                                                                        3
           30
                    services
                                single
                                                 high.school
                                                                    no
  7870
                                                                   yes
                                                                            3
##
           55
               entrepreneur divorced
                                           university.degree
                                                                                        1
                                                                            3
                                                                                        2
## 7871
           47
                entrepreneur
                               married
                                           university.degree
                                                                    no
  7872
           51
                 blue-collar
                               married
                                                     basic.9y
                                                                   yes
                                                                            2
                                                                                        2
##
  7873
           40
                                                                            3
                                                                                        2
               entrepreneur
                               married
                                        professional.course
                                                                    no
   7875
                                                                            2
                                                                                        2
##
           41
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
                                                                            2
                                                                                        3
##
  7876
           32
                 blue-collar
                                single
                                                     basic.4y
                                                                   yes
                                                                                        3
##
  7877
           40
                    services
                                single
                                                 high.school
                                                                            8
                                                                   yes
                                                                                        2
## 7879
           38
                  technician
                               married
                                                     basic.9y
                                                                    no
                                                                           10
##
  7880
           29
                  technician
                                single
                                                      unknown
                                                                           10
                                                                                        3
                                                                    no
  7882
                                                                                        3
##
           39
                    services
                                single
                                                 high.school
                                                                            8
                                                                   yes
  7883
                                                                            8
##
           41
                    services divorced
                                                 high.school
                                                                                        1
                                                                   yes
                                                                            7
                                                                                        2
   7884
           39
              self-employed
                               married
                                                     basic.4v
                                                                   ves
  7887
                                                                            8
                                                                                        3
##
           24
                    services
                                single
                                                 high.school
                                                                   yes
## 7889
           35
                 blue-collar divorced
                                                     basic.4y
                                                                   yes
                                                                            2
                                                                                        1
## 7891
           26
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                        2
                                                                    no
## 7893
           45
                  management
                                          university.degree
                                                                            5
                                                                                        2
                               married
                                                                    no
                                                                                        2
## 7894
                                                                            3
           39
               entrepreneur
                               married
                                                 high.school
                                                               unknown
   7895
                                                                                        3
           26
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
##
  7896
           41
                  technician
                                           university.degree
                                                                           10
                                                                                        3
                                single
                                                                    no
                                                                                        2
##
   7897
           48
                   housemaid
                               married
                                                     basic.6y
                                                                   yes
                                                                            4
   7898
                                                                                        2
##
           32
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
  7899
                                                                                        2
           47
                      admin.
                               married professional.course
                                                                            1
                                                                    no
## 7900
                                                                            2
                                                                                        2
           51
                 blue-collar
                               married
                                                     basic.4y
                                                                   yes
                                        professional.course
                                                                            2
                                                                                        2
##
  7901
           55
                 blue-collar
                               married
                                                                   yes
## 7902
           37
                                                                            1
                                                                                        1
                      admin. divorced
                                           university.degree
                                                                   yes
##
  7905
           33
                 blue-collar
                               married
                                                     basic.9y
                                                                            2
                                                                                        2
                                                                    no
##
   7906
           53
                      admin. divorced
                                           university.degree
                                                                            1
                                                                                        1
                                                                    no
   7907
                                                                            4
                                                                                        2
##
           57
                   housemaid
                                                     basic.4y
                               married
                                                                   yes
                                                                                        2
## 7908
                                                                            8
           53
                    services
                               married
                                                 high.school
                                                                   yes
## 7909
           25
                      admin.
                               married
                                                      unknown
                                                                            1
                                                                                        2
                                                                    no
                                                                                        3
## 7910
           26
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
```

```
## 7911
           46
                               married
                                          university.degree
                                                                            5
                                                                                       2
                  management
                                                                    no
## 7914
           52
                                                                           10
                                                                                       2
                  technician
                               married
                                                 high.school unknown
                                                                                       2
## 7916
           36
                  technician
                               married professional.course
                                                                   yes
                                                                           10
## 7917
                                                                            2
                                                                                       3
           45
                blue-collar
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
   7918
           36
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 7919
                      admin. divorced
                                                      unknown
                                                                            1
                                                                                       1
           55
                                                                   yes
## 7920
           29
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                   yes
## 7921
                blue-collar
                                                                            2
                                                                                       2
           48
                               married
                                                    basic.4y
                                                                   yes
  7924
           45
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                    no
## 7926
           41
                    services divorced
                                                                            8
                                                    basic.9y
                                                                   yes
                                                                                       1
  7927
           51
                  technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                    no
## 7929
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
   7930
                                                                            8
                                                                                       3
##
           33
                    services
                                single
                                                 high.school
                                                                    no
                                                                                       3
## 7931
           28
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 7934
           45
                                                                                       2
                      admin.
                               married
                                                      unknown
                                                                   yes
                                                                            1
                                                                                       2
## 7935
           55
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                    no
## 7937
           39
                                                                            1
                                                                                       3
                      admin.
                                single
                                                     unknown
                                                                   yes
## 7938
           53
                  management divorced
                                          university.degree
                                                                            5
                                                                                       1
                                                                    no
## 7939
                                                                           12
                                                                                       2
           53
                     unknown
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 7940
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
##
  7942
           55
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 7943
           38
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 7944
                                                                            2
           32
                blue-collar divorced
                                                                                       1
                                                    basic.4y
                                                                    no
           54
## 7947
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                    no
## 7948
                                                                            5
                                                                                       1
           47
                 management divorced
                                          university.degree
                                                                    no
  7949
           29
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       3
## 7950
           36
                               married
                                                                            1
                                                                                       2
                      admin.
                                          university.degree
                                                                   yes
   7951
                                                                            8
                                                                                       2
           37
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 7952
           41
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                    no
## 7954
                                                                            7
                                                                                       3
           25
              self-employed
                                          university.degree
                                single
                                                                    no
                                                                                       2
## 7955
           60
                  management
                               married
                                          university.degree
                                                                    no
                                                                            5
##
  7957
           40
                  technician
                                single
                                        professional.course
                                                                           10
                                                                                       3
                                                                   yes
## 7958
                                                                                       2
           36
                  management
                               married
                                          university.degree
                                                                            5
                                                                    no
## 7959
                                                                            1
                                                                                       2
           38
                      admin.
                                                 high.school
                               married
                                                                   yes
  7960
                                                                            2
                                                                                       3
##
           28
                blue-collar
                                single
                                                 high.school
                                                                   ves
                                                                           10
##
  7961
           25
                                                                                       1
                  technician divorced
                                          university.degree
                                                                   yes
## 7962
           45
                  management divorced
                                          university.degree
                                                                    no
                                                                            5
                                                                                       1
## 7963
           44
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 7964
           51
                  management
                               married
                                                      unknown
                                                                            5
                                                                   yes
                                                                                       2
## 7965
           39
                                          university.degree
                                                                            1
                      admin.
                               married
                                                                    no
           33
   7966
              self-employed
                                          university.degree
                                                                            7
                                                                                       3
                                single
                                                                   yes
           49
## 7967
                     unknown
                               married
                                                      unknown
                                                                           12
                                                                                       2
                                                                   yes
   7968
                                                    basic.4y
                                                                            2
                                                                                       3
           36
                blue-collar
                                single
                                                                   yes
  7969
           39
              self-employed
                                                                            7
                                                                                       2
##
                                          university.degree
                               married
                                                                   yes
## 7970
           55
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 7971
           48
                blue-collar divorced
                                                                                       1
                                                    basic.4y
                                                                   yes
## 7974
                                                                                       2
           36
                   housemaid
                               married
                                                    basic.6y
                                                                   yes
                                                                            4
## 7975
           28
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 7976
           37
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 7978
                                                                                       3
           43
                  technician
                                single
                                        professional.course
                                                                           10
                                                                   yes
                               married professional.course
                                                                                       2
##
  7979
           30
                                                                            2
                blue-collar
                                                                    no
## 7980
                                                                            8
                                                                                       1
           34
                    services divorced professional.course
                                                                    no
## 7982
           35
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
                                                                                       3
## 7984
           33
                    services
                                single
                                          university.degree
                                                                            8
                                                                    nο
```

##	7985	37	blue-collar	married	basic.9y	no	2	2
	7986	39		divorced	high.school	yes	8	1
	7987	49	technician		professional.course	no	10	2
	7988	39	blue-collar	married	basic.9y	no	2	2
	7989	37		married	basic.9y		3	2
	7990	45	entrepreneur admin.		v	yes	1	2
		41		married	university.degree	no	1	2
	7993	30	admin.	married	high.school	no	2	3
	7995 7996	34	blue-collar	single	basic.4y	no		3
	7997	34 41	unemployed	single	university.degree	no	11	2
			services	married	basic.9y	yes	8	
	7998	45	admin.	married	high.school	yes	1	2
	8000	33	blue-collar	single	basic.9y	yes	2	3
	8002	42	retired	married	basic.9y	no	6	2
	8005	36	services	married	high.school	no	8	2
	8007	35	unknown	married	basic.9y	no	12	2
	8008	58		divorced	university.degree	yes	1	1
	8009	58	retired	married	basic.9y	yes	6	2
	8012	33	technician	married	high.school	no	10	2
	8013	56	management		university.degree	no	5	1
	8015	55	technician		<pre>professional.course</pre>	yes	10	2
##	8016	35	technician	married	professional.course	no	10	2
	8020	47	services	married	high.school	no	8	2
##	8021	27	blue-collar	married	basic.9y	no	2	2
##	8023	34	technician	married	professional.course	yes	10	2
##	8024	51	services	married	high.school	no	8	2
##	8025	30	management	single	university.degree	no	5	3
##	8026	58	admin.	married	university.degree	no	1	2
##	8027	31	management	married	high.school	yes	5	2
##	8028	33	admin.	${\tt married}$	high.school	yes	1	2
##	8029	47	housemaid	married	basic.4y	yes	4	2
##	8030	35	blue-collar	single	unknown	no	2	3
##	8031	55	retired	${\tt divorced}$	basic.6y	no	6	1
##	8032	45	admin.	${\tt divorced}$	university.degree	no	1	1
##	8033	32	services	${\tt married}$	high.school	yes	8	2
##	8034	30	technician	married	university.degree	no	10	2
##	8035	39	admin.	${\tt married}$	high.school	yes	1	2
##	8037	47	entrepreneur	single	university.degree	yes	3	3
##	8038	52	blue-collar	married	basic.4y	yes	2	2
##	8040	37	admin.	${\tt divorced}$	basic.9y	yes	1	1
##	8042	47	housemaid	married	<pre>professional.course</pre>	yes	4	2
##	8043	28	blue-collar	married	basic.9y	yes	2	2
##	8044	44	blue-collar	divorced	unknown	no	2	1
##	8045	34	admin.	married	university.degree	no	1	2
##	8046	33	blue-collar	married	basic.6y	yes	2	2
##	8047	30	technician	married	professional.course	yes	10	2
##	8048	41	blue-collar	married	basic.9y	no	2	2
##	8049	57	blue-collar	married	basic.4y	yes	2	2
	8050	60	retired	married	basic.4y	no	6	2
	8051	34	blue-collar	married	basic.6y	no	2	2
	8052	39	management	married	basic.6y	no	5	2
	8053	36	admin.	married	university.degree	yes	1	2
	8054	48			professional.course	no	10	1
	8055	44	technician	married	high.school	no	10	2
	8056	34	technician		professional.course	yes	10	2
	2330	0 1	Johnson		r	, 05		2

```
## 8057
           42
                 technician
                              married
                                          university.degree
                                                                           10
                                                                                       2
                                                                   ves
## 8058
           28
                               married
                                                                                       2
                      admin.
                                                 high.school
                                                                            1
                                                                   yes
## 8062
           52
                 technician divorced professional.course
                                                                   yes
                                                                           10
                                                                                       1
## 8063
                                                                                       2
           52
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                    no
                                                                            2
   8065
           27
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                                       2
  8066
                    services divorced
                                                                            8
##
           53
                                                    basic.4y
                                                                                       1
                                                                    no
## 8067
                                                                                       3
           38
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 8068
                                                                                       2
           39
                 technician
                               married professional.course
                                                                    no
                                                                           10
## 8069
           47
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                   yes
## 8070
           35
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 8071
           54
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                    no
## 8073
                                                                                       2
           39
                      admin.
                                                                            1
                               married
                                          university.degree
                                                                    no
   8074
                                                                            2
                                                                                       3
##
           41
                blue-collar
                                                    basic.4y
                                single
                                                                    no
## 8075
                                                                                       2
           29
                                                                           10
                 technician
                               married
                                                    basic.9y
                                                                   yes
## 8076
           50
                                                                            6
                                                                                       2
                     retired
                               married
                                                    basic.4y
                                                                   yes
## 8077
           32
               entrepreneur
                                single
                                        professional.course
                                                                            3
                                                                                       3
                                                                    no
## 8078
                               married
                                                                            2
                                                                                       2
           31
                blue-collar
                                                    basic.6y
                                                                    no
                                                                                       2
## 8080
           44
                 unemployed
                               married
                                        professional.course
                                                                           11
                                                                    no
## 8082
                                                                            4
                                                                                       2
           30
                  housemaid
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       2
## 8083
           33
                    services
                               married
                                                 high.school
                                                                   yes
##
  8084
           56
                    services
                               married
                                                    basic.4y
                                                                            8
                                                                                       2
                                                                    no
## 8085
           26
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                              unknown
## 8086
           49
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
## 8088
                    services
                                                 high.school
                                                                            8
                                                                                       2
           51
                               married
                                                                   yes
## 8089
                                                                            2
                                                                                       2
           48
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 8090
           47
                 technician divorced
                                                 high.school
                                                                   yes
                                                                           10
                                                                                       1
## 8091
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
   8094
                                                                            3
                                                                                       2
           56
               entrepreneur
                               married
                                                     unknown
                                                                    no
## 8095
           39
                                                                            4
                                                                                       1
                  housemaid divorced
                                                    basic.9y
                                                                   yes
                                                                                       3
## 8096
           43
                 technician
                                single
                                          university.degree
                                                                           10
                                                                   yes
                                          university.degree
                                                                                       2
## 8097
           39
                      admin.
                               married
                                                                    no
                                                                            1
## 8099
           50
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
                                                                            8
                                                                                       3
## 8100
           24
                    services
                                single
                                                 high.school
                                                                   yes
## 8101
                                                                            2
                                                                                       2
           38
                blue-collar
                                                 high.school
                               married
                                                                    no
                                                                                       2
## 8102
           41
                 technician
                               married
                                        professional.course
                                                                           10
                                                                   ves
## 8103
           34
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 8104
           48
                 unemployed
                                single
                                                    basic.4y
                                                                   yes
                                                                           11
                                                                                       3
## 8105
           35
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 8106
           54
               entrepreneur divorced
                                          university.degree
                                                                            3
                                                                                       1
                                                                   yes
                                                                            8
                                                                                       2
## 8107
           31
                    services
                               married
                                                    basic.6y
                                                                    no
## 8108
           42
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
## 8111
           37
                 management
                                          university.degree
                                                                            5
                                                                                       2
                               married
                                                                    no
## 8112
                                                                            4
                                                                                       2
           57
                  housemaid
                               married
                                        professional.course
                                                                    nο
## 8115
                                                                                       3
           33
                 unemployed
                                single
                                          university.degree
                                                                           11
                                                                    no
## 8116
           42
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                    no
## 8117
                                                                                       3
           35
                 technician
                                                                           10
                                single professional.course
                                                                   yes
                                                                                       2
## 8118
           44
                 technician
                               married
                                        professional.course
                                                                           10
                                                                    no
## 8119
           36
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 8120
           28
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
## 8121
                                                                            2
           57
                blue-collar divorced
                                                    basic.4y
                                                                                       1
                                                                    no
                                                                            5
## 8122
                                                                                       1
           41
                 management divorced
                                          university.degree
                                                                    no
                                                                            2
## 8123
           41
                                                                                       1
                blue-collar divorced professional.course
                                                                    no
                                                                           10
## 8124
           36
                 technician divorced professional.course
                                                                                       1
                                                                    no
## 8128
           39
                 technician married professional.course
                                                                           10
                                                                                       2
                                                                   yes
```

##	8129	33	admin.	married	university.degree	yes	1	2
	8130	52	services	married		no	8	2
	8131	59		divorced	university.degree	no	6	1
	8132		self-employed	married	university.degree	no	7	2
	8133	57	management	married	basic.9y	yes	5	2
	8134	33	services	married	high.school	no	8	2
	8136	39	technician		professional.course	no	10	3
	8137	28	services	married	high.school	no	8	2
	8138	60	unknown	married	basic.6y	no	12	2
	8140	36	services	single	basic.9y	no	8	3
	8141	26	admin.	married	high.school	no	1	2
	8142	40	admin.	married	high.school	no	1	2
	8144	40	blue-collar	married	basic.9y	yes	2	2
	8145	43	blue-collar		professional.course	•	2	3
	8146	49	services	married	high.school	yes	8	2
	8147	32	technician		professional.course	yes	10	2
	8148	56			•	yes	5	2
	8149	48	management housemaid	married married	basic.4y	yes	4	2
	8151	57	blue-collar	married	high.school basic.9y	no	2	2
	8152	30	technician		•	yes	10	3
	8153	34	blue-collar	single	university.degree	no	2	2
		34		married	basic.6y	no		
	8154		technician	married	university.degree	no	10	2
	8156	32	services	married	high.school	yes	8	2 2
	8157	48	admin.		professional.course	no	1	
	8158	46	blue-collar	married	basic.9y	no	2	2
	8160	43	entrepreneur	married	basic.4y	yes	3	2
	8161	41	management	married	unknown	no	5	2
	8162	36	services	single	basic.6y	no	8	3
	8163	48	blue-collar		basic.4y	yes	2	1
	8164	52	blue-collar	married	basic.9y	no	2	2
	8166	46	blue-collar	married	basic.9y	no	2	2
	8167	55	blue-collar		basic.4y	no	2	1
	8169	24	services	single	high.school	yes	8	3
	8170	58	retired	married	basic.4y	yes	6	2
	8172	29	management	single	university.degree	no	5	3
	8173	26	technician	single	university.degree	no	10	3
	8176	45	blue-collar		basic.9y	yes	2	1
	8177	33	technician		professional.course	no	10	2
	8178	38	admin.	married	high.school	no	1	2
	8179	36	blue-collar	single	high.school	no	2	3
	8180	35	blue-collar	married	unknown	no	2	2
	8181	34	blue-collar	married	basic.9y	no	2	2
	8182	41	blue-collar	married	basic.6y	unknown	2	2
	8183	37	blue-collar	married	basic.6y	no	2	2
	8184	39	housemaid	married	basic.9y	no	4	2
	8186	43	technician		<pre>professional.course</pre>	yes	10	2
	8188	33	admin.	married	high.school	yes	1	2
	8189	40	blue-collar	married	basic.6y	yes	2	2
	8190	31	services	single	high.school	yes	8	3
	8197	32	blue-collar	single	high.school	no	2	3
	8198	48	admin.	married	high.school	no	1	2
	8199	46	technician		${\tt professional.course}$	no	10	2
	8200	41	unemployed	${\tt divorced}$	high.school	no	11	1
##	8201	29	admin.	married	high.school	yes	1	2

```
## 8202
           38
                     student
                                single
                                           university.degree unknown
                                                                             9
                                                                                        3
                 blue-collar
## 8203
           30
                                single
                                                                             2
                                                                                        3
                                                     basic.4y
                                                                    yes
                                        professional.course
                                                                                        2
## 8204
           38
                  unemployed
                               married
                                                                    no
                                                                            11
## 8205
                                                                            7
                                                                                        2
              self-employed
                               married
           50
                                           university.degree
                                                                    yes
                                                                             2
                                                                                        2
  8207
           30
                 blue-collar
                               married
                                                     basic.6y
                                                                     no
## 8208
           52
                                                                             5
                  management divorced
                                           university.degree
                                                                                        1
                                                                    no
## 8210
                                                                            12
                                                                                        3
           50
                     unknown
                                single
                                                      unknown
                                                                    yes
## 8211
                                                                                        2
           36
               entrepreneur
                               married
                                           university.degree
                                                                    yes
                                                                             3
## 8212
           41
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                     no
                                                                             4
                                                                                        3
## 8213
           50
                   housemaid
                                single
                                                      unknown
                                                                     no
## 8214
           38
                  technician
                               married
                                                     basic.9y
                                                                            10
                                                                                        2
                                                                    yes
## 8216
                                                                                        2
                                                                             8
           38
                    services
                               married
                                                 high.school
                                                                     no
                                                                             2
                                                                                        2
##
   8217
           38
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
                                                                             5
                                                                                        2
## 8218
           55
                  management
                               married
                                           university.degree
                                                                    yes
## 8219
           58
                                                                            10
                                                                                        2
                  technician
                               married professional.course
                                                                    yes
                                                                                        2
## 8220
           41
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                     no
## 8222
           36
                                                                             5
                                                                                        2
                  management
                                           university.degree
                               married
                                                                     no
                                                                             2
                                                                                        2
## 8223
           34
                 blue-collar
                               married
                                                     basic.4v
                                                                     no
## 8224
                                                     basic.9y
                                                                             2
                                                                                        3
           33
                 blue-collar
                                single
                                                                    yes
## 8225
                                                                             8
                                                                                        2
           42
                    services
                               married
                                                 high.school
                                                                    no
## 8226
           35
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                    yes
## 8227
           49
                  technician
                                                                            10
                                                                                        2
                               married
                                                 high.school
                                                                    yes
## 8229
           51 self-employed
                                                                            7
                                                                                        2
                               married
                                           university.degree
                                                                    yes
## 8230
                 blue-collar
                                                                             2
                                                                                        2
           38
                               married
                                                     basic.6y
                                                                    yes
                                                                                        2
## 8231
                                                                             2
           48
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
## 8232
           35
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
                                                                             2
                                                                                        2
## 8234
           56
                                                                             5
                                                                                        2
                  management
                               married
                                                     basic.9y
                                                                    yes
   8235
                                                                             2
                                                                                        2
##
           35
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
## 8236
                                                                             6
           60
                                                                                        1
                     retired divorced
                                                     basic.4y
                                                                    yes
## 8237
                                                                                        3
           37
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                    yes
                                                                             2
## 8238
           31
                 blue-collar
                                single
                                                 high.school
                                                                    yes
                                                                                        3
## 8239
           44
                      admin.
                                single
                                           university.degree
                                                                             1
                                                                                        3
                                                                    no
                                                                                        3
## 8240
           38
                      admin.
                                single
                                           university.degree
                                                                             1
                                                                    yes
## 8241
                 blue-collar
                                                     basic.4y
                                                                             2
                                                                                        2
           40
                               married
                                                                    yes
                                                                             7
                                                                                        2
## 8242
           30
              self-employed
                               married
                                        professional.course
                                                                    ves
## 8243
                     student
                                                                             9
                                                                                        3
           36
                                single
                                                     basic.9y
                                                                    yes
## 8245
           28
                      admin.
                                single
                                                 high.school
                                                                     no
                                                                             1
                                                                                        3
## 8246
           50
                    services
                               married
                                                 high.school
                                                                             8
                                                                                        2
                                                                    yes
## 8248
           57
                 blue-collar divorced
                                                                             2
                                                                                        1
                                                     basic.9y
                                                                    yes
                                                                                        2
## 8250
                                                                             3
           56
                entrepreneur
                               married
                                                      unknown
                                                                    yes
## 8251
           27
                                                                             1
                                                                                        2
                      admin.
                               married
                                                     basic.9y
                                                                    yes
## 8252
           49
                 blue-collar
                                                                             2
                                                                                        2
                               married
                                                     basic.4y
                                                                    yes
   8253
                 blue-collar
                                                                             2
                                                                                        2
           52
                               married
                                                     basic.4y
                                                                    yes
  8254
                                                                             2
                                                                                        2
##
           35
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
## 8256
                 blue-collar divorced
                                                                             2
           50
                                                     basic.9y
                                                                                        1
                                                                    yes
## 8259
                                                                                        2
           40
                                                                             1
                      admin.
                               married
                                                 high.school
                                                                    yes
                                                                             7
                                                                                        2
## 8260
           37
              self-employed
                               married
                                                     basic.9y
                                                                    yes
## 8261
                                                                             8
                                                                                        2
           37
                    services
                               married
                                                 high.school
                                                                    no
                                                                                        2
## 8262
           57
                 blue-collar
                               married
                                                 high.school
                                                                             2
                                                                     no
## 8263
                                                                                        3
           31
                      admin.
                                single
                                           university.degree
                                                                             1
                                                                    yes
   8264
           40
                                                                             1
                                                                                        3
##
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                             2
                                                                                        2
## 8267
           35
                 blue-collar
                               married
                                                 high.school
                                                                    yes
## 8268
           29
                    services
                                single
                                           university.degree
                                                                             8
                                                                                        3
                                                                    no
                                                                                        2
## 8269
           38
                      admin.
                               married
                                                     basic.9y
                                                                             1
                                                                     no
```

```
## 8271
           47
                  technician
                                single professional.course
                                                                           10
                                                                                        3
                                                                     no
                                           university.degree
## 8272
           39
                      admin.
                               married
                                                                             1
                                                                                        2
                                                                    nο
                                                                                        2
## 8273
           42
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
                                                                            2
## 8274
                                                                            7
                                                                                        2
           35
              self-employed
                                                     basic.9y
                               married
                                                                    no
                                                                                        2
  8276
           57
                  technician
                               married
                                        professional.course
                                                                    yes
                                                                           10
## 8277
           38
                      admin.
                                           university.degree
                                                                                        3
                                single
                                                                            1
                                                                    yes
## 8278
                                                                            5
                                                                                        2
           47
                  management
                               married
                                                     basic.4y
                                                                    yes
## 8279
                                                                             5
                                                                                        2
           37
                  management
                               married
                                           university.degree
                                                                     no
##
  8280
           41
                 blue-collar
                               married
                                                     basic.6y
                                                                             2
                                                                                        2
                                                                    yes
## 8281
           41
                                                                            8
                                                                                        2
                    services
                               married
                                                 high.school
                                                                    no
  8283
           38
                 blue-collar
                               married
                                                     basic.6y
                                                                             2
                                                                                        2
                                                                    no
## 8284
                                                                                        3
           46
                                                                             1
                      admin.
                                single
                                           university.degree
                                                                     no
   8285
                                                                             2
                                                                                        3
##
           31
                blue-collar
                                single
                                                     basic.9y
                                                                    yes
## 8287
           46
                  unemployed divorced
                                                     basic.9y
                                                                    yes
                                                                           11
                                                                                        1
## 8289
           55
                     unknown
                                                                           12
                                                                                        2
                               married
                                                     basic.4y
                                                                    yes
                                                                                        2
## 8290
           53
              self-employed
                               married
                                           university.degree
                                                                            7
                                                                    yes
## 8293
                                                                            2
                                                                                        2
           50
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
                                                                            2
                                                                                        3
## 8294
           26
                 blue-collar
                                single
                                                 high.school
                                                                     no
                                                                           10
## 8295
           30
                                single
                                                                                        3
                  technician
                                           university.degree
                                                                    no
                                                                            2
                                                                                        2
## 8296
           40
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
## 8297
           43
                     retired
                               married
                                                     basic.9y
                                                                             6
                                                                                        2
                                                                    no
## 8299
           25
                      admin.
                               married
                                           university.degree
                                                                    yes
                                                                             1
                                                                                        2
                                                                                        2
## 8301
           27
                 blue-collar
                                                                             2
                               married
                                                     basic.9y
                                                                    no
## 8302
           53
                      admin.
                                                 high.school
                                                                             1
                                                                                        2
                               married
                                                                    no
                                                                                        2
## 8303
                                                                            7
           44
              self-employed
                               married
                                                     basic.9y
                                                                    yes
  8304
           54
                  management
                               married
                                           university.degree
                                                                    no
                                                                            5
                                                                                        2
## 8305
           30
                 blue-collar
                                                     basic.6y
                                                                             2
                                                                                        2
                               married
                                                                    no
   8306
           32
                                                                             1
                                                                                        2
##
                      admin.
                               married
                                           university.degree
                                                                    yes
                                                                                        2
  8307
                                                                             3
##
           29
                                                 high.school
               entrepreneur
                               married
                                                                    yes
## 8308
                                                                                        2
           43
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                    yes
                                                                                        2
## 8310
           36
                    services
                               married
                                                 high.school
                                                                    yes
                                                                             8
## 8311
           45
                 blue-collar
                               married
                                                     basic.4y
                                                                             2
                                                                                        2
                                                                    yes
## 8312
                                                                            8
                                                                                        2
           34
                    services
                               married
                                                 high.school
                                                                    no
## 8313
                                                                            8
                                                                                        2
           38
                               married
                                                 high.school
                    services
                                                                    no
## 8315
           57
                  technician divorced
                                                      unknown
                                                                           10
                                                                                        1
                                                                    ves
##
  8318
           49
                                                                            2
                                                                                        2
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
## 8319
           35
                  technician
                               married
                                                      unknown
                                                                    yes
                                                                           10
                                                                                        2
## 8321
           31
                    services
                               married
                                                 high.school
                                                                            8
                                                                                        2
                                                                    yes
                                                                                        2
## 8322
           50
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                    no
## 8325
           49
                  management divorced
                                           university.degree
                                                                            5
                                                                                        1
                                                                    yes
## 8326
           37
                      admin.
                                           university.degree
                                                                            1
                                                                                        2
                               married
                                                                    no
## 8327
           47
                 blue-collar divorced
                                                     basic.9y
                                                                             2
                                                                                        1
                                                                    no
   8329
                      admin. divorced
           29
                                        professional.course
                                                                    yes
                                                                             1
                                                                                        1
  8330
                                                                             4
                                                                                        2
##
           31
                   housemaid
                               married
                                                 high.school
                                                                     no
## 8333
           29
                                                                                        3
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                    yes
                                                                                        2
## 8334
           35
                                                 high.school
                      admin.
                               married
                                                                    yes
                                                                             1
## 8335
                                                                                        2
           54
                  technician
                               married
                                           university.degree
                                                                           10
                                                                    no
## 8336
           27
                                           university.degree
                                                                            5
                                                                                        3
                  management
                                single
                                                                   yes
                                                                                        2
## 8338
           30
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 8340
                                                                                        2
           43
                  unemployed
                               married
                                                     basic.9y
                                                                           11
                                                                     no
##
  8341
           32
                      admin.
                                                                                        3
                                single
                                           university.degree
                                                                             1
                                                                    no
                                                                                        3
## 8342
           34
                                                                            1
                      admin.
                                single
                                           university.degree
                                                                    no
## 8343
           44
                 blue-collar
                                single
                                                      unknown
                                                                            2
                                                                                        3
                                                                    yes
                                                                                        2
## 8344
           31
                  unemployed
                               married
                                                     basic.6y
                                                                           11
                                                                    yes
```

```
## 8345
           29
                      admin.
                               married
                                                    basic.9v
                                                                            1
                                                                                       2
                                                                    no
                                          university.degree
                                                                                       2
## 8346
           51 self-employed
                                                                            7
                               married
                                                                    nο
## 8347
                                                                                       2
                  technician
                               married
                                          university.degree
                                                                   yes
                                                                           10
## 8349
           52
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
                                                                                       2
  8350
           57
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 8351
           24
                      admin.
                                                                            1
                                                                                       3
                                single
                                                 high.school
                                                                    no
## 8352
           27
                  unemployed
                               married
                                                 high.school
                                                                                       2
                                                                    no
                                                                           11
## 8353
           42
                      admin.
                                                                                       2
                               married
                                          university.degree
                                                                   yes
                                                                            1
  8354
           30
                    services
                               married
                                          university.degree
                                                                            8
                                                                                       2
                                                                   yes
## 8355
           28
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                    no
   8358
           33
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
## 8361
                                                                            2
                                                                                       2
           30
                blue-collar
                                                    basic.6y
                               married
                                                                   yes
   8362
                                                                                       2
##
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 8363
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 8364
           28
                                                                            9
                                                                                       3
                     student
                                single
                                          university.degree
                                                                    no
## 8365
           45
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
##
  8366
           35
                               married
                                                                            2
                                                                                       2
                blue-collar
                                                    basic.4y
                                                                    no
## 8369
                                                                                       2
           60
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 8370
                                                                           10
                                                                                       2
           51
                  technician
                               married professional.course
                                                                    no
## 8371
           36
                    services divorced professional.course
                                                                    nο
                                                                            8
                                                                                       1
##
  8372
           35
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 8373
              self-employed
                               married
                                          university.degree
                                                                            7
                                                                                       2
                                                                    no
## 8375
                                                                            2
                                                                                       2
           40
                blue-collar
                                                    basic.9y
                               married
                                                                   yes
                 unemployed
## 8376
           30
                                                    basic.6y
                                                                           11
                                                                                       2
                               married
                                                                    no
                                                                                       2
## 8378
                                                                            1
           46
                      admin.
                               married
                                                 high.school
                                                                    no
## 8379
           45
                      admin.
                               married
                                                      unknown
                                                                    nο
                                                                            1
                                                                                       2
## 8380
           39
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
   8382
           36
                                                                            1
                                                                                       2
                      admin.
                               married
                                        professional.course
                                                                   yes
                                                                            2
## 8383
           57
                blue-collar divorced
                                                                                       1
                                                      unknown
                                                                    no
## 8384
                                                                            2
                                                                                       2
           38
                blue-collar
                              married
                                                    basic.9y
                                                                    no
## 8385
           42
                    services divorced
                                                    basic.6y
                                                                    no
                                                                            8
                                                                                       1
##
  8386
           39
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 8387
                                                                            2
                                                                                       2
           51
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 8389
           57
                      admin. divorced
                                                      unknown
                                                                            1
                                                                                       1
                                                                    no
## 8392
                                                                                       3
           38
                  technician
                                single
                                        professional.course
                                                                           10
                                                                    no
                               married
## 8393
           50
                                          university.degree
                                                                            1
                                                                                       2
                      admin.
                                                                   yes
## 8395
           26
                blue-collar
                                single
                                                 high.school
                                                                   yes
                                                                            2
                                                                                       3
## 8396
           29
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 8397
           32
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
## 8399
                                                                                       2
           59
                      admin.
                                                                            1
                               married
                                          university.degree
                                                                   yes
## 8401
           58
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                 high.school
                                                                   yes
## 8403
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 8404
                                                                            8
           50
                    services divorced
                                                    basic.4y
                                                                    nο
                                                                                       1
## 8409
                                                                            8
                                                                                       2
           45
                    services
                               married
                                                 high.school
                                                                    no
## 8410
           31
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 8411
           42
                      admin.
                                                      unknown
                                                                            1
                               married
                                                                    no
## 8412
                                                                                       3
           31
                  technician
                                single professional.course
                                                                           10
                                                                    no
## 8413
           53
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
                   housemaid
                                                                                       2
## 8414
           31
                               married
                                          university.degree
                                                                            4
                                                                    no
## 8415
           27
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
                                                                                       2
##
   8416
           40
                                                                            2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       3
## 8417
           40
                                                                            1
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                    basic.9y
## 8418
           40
                blue-collar divorced
                                                                            2
                                                                                       1
                                                                    no
## 8419
                                                                            7
                                                                                       2
           58 self-employed
                              married
                                          university.degree
                                                                    no
```

##	8420	31	management	single	university.degree	yes	5	3
##	8421	60	retired	single	high.school	no	6	3
##	8423	27	blue-collar	single	high.school	yes	2	3
##	8424	59	technician	married	unknown	no	10	2
##	8425	36	blue-collar	single	basic.9y	no	2	3
##	8426	40	services	married	unknown	yes	8	2
##	8427	58	retired	married	basic.4y	yes	6	2
##	8428	35	blue-collar	married	basic.9y	no	2	2
##	8429	54	services	married	high.school	yes	8	2
##	8430	34	blue-collar	married	basic.4y	no	2	2
##	8431	42	services	married	high.school	no	8	2
##	8433	45	blue-collar	married	basic.9y	no	2	2
##	8434	31	blue-collar	married	basic.9y	no	2	2
##	8435	33	blue-collar	married	basic.9y	no	2	2
##	8436	37	admin.	divorced	basic.9y	no	1	1
##	8437	29	admin.	single	university.degree	no	1	3
##	8439	30	admin.	married	high.school	yes	1	2
##	8440	32	admin.	single	university.degree	no	1	3
##	8441	46	housemaid	divorced	basic.6y	yes	4	1
##	8442	30	admin.	single	high.school	yes	1	3
##	8443	29	management	single	university.degree	no	5	3
##	8444	35	entrepreneur	married	high.school	no	3	2
##	8445	37	housemaid	married	basic.4y	yes	4	2
##	8447	42	blue-collar	married	basic.9y	no	2	2
##	8449	45	technician	${\tt divorced}$	<pre>professional.course</pre>	yes	10	1
##	8451	31	blue-collar	single	high.school	yes	2	3
##	8452	34	blue-collar	married	basic.4y	yes	2	2
##	8454	40	self-employed	married	high.school	yes	7	2
##	8455	45	services	married	high.school	yes	8	2
##	8456	32	self-employed	${\tt divorced}$	university.degree	no	7	1
##	8457	33	blue-collar	married	basic.9y	no	2	2
##	8459	38	services	${\tt divorced}$	basic.6y	no	8	1
##	8460	47	admin.	married	university.degree	yes	1	2
##	8462	41	blue-collar	married	basic.4y	no	2	2
##	8464	34	services	single	high.school	no	8	3
##	8467	48	blue-collar	married	<pre>professional.course</pre>	no	2	2
	8468	37	technician	married	high.school	yes	10	2
##	8469	41	blue-collar	married	basic.4y	no	2	2
##	8470	47	technician		<pre>professional.course</pre>	no	10	2
##	8471	46	admin.	married	high.school	no	1	2
##	8474	36	admin.	single	university.degree	yes	1	3
##	8475	49	admin.	married	university.degree	no	1	2
##	8476	37	admin.	married	high.school	yes	1	2
##	8477	28	blue-collar	single	basic.9y	no	2	3
##	8478	35	entrepreneur	married	university.degree	no	3	2
##	8480	42	blue-collar	married	basic.9y	no	2	2
##	8482	36	admin.	married	university.degree	yes	1	2
##	8483	45	entrepreneur	married	high.school	no	3	2
##	8484	57	admin.	divorced	unknown	no	1	1
##	8486	28	blue-collar	married	basic.6y	no	2	2
##	8487	36	blue-collar	married	basic.9y	no	2	2
##	8488	38	services	married	high.school	no	8	2
##	8489	36	admin.	single	high.school	yes	1	3
##	8490	45	technician	married	university.degree	no	10	2

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	8491	35	services	married	high.school	no	8	2
	8492	30	blue-collar	single	basic.9y	no	2	3
	8493	35	blue-collar	married	basic.4y	yes	2	2
	8494	42	technician	single	high.school	yes	10	3
	8498	30	services	divorced	basic.9y	no	8	1
##	8500	26	blue-collar	married	basic.9y	yes	2	2
##	8501	50	admin.	married	university.degree	yes	1	2
##	8502	34	${\tt entrepreneur}$	married	basic.4y	yes	3	2
##	8503	52	retired	married	basic.4y	no	6	2
##	8507	46	blue-collar	married	${\tt professional.course}$	no	2	2
##	8508	45	blue-collar	married	basic.4y	yes	2	2
##	8509	31	admin.	married	high.school	yes	1	2
##	8510	39	services	married	high.school	yes	8	2
##	8511	31	technician	married	professional.course	yes	10	2
##	8512	34	management	married	university.degree	no	5	2
##	8514	30	blue-collar	married	basic.4y	yes	2	2
##	8515	30	student	single	high.school	no	9	3
##	8518	41	admin.	married	university.degree	no	1	2
##	8519	48	admin.	divorced	high.school	no	1	1
##	8520	39	blue-collar	married	basic.9y	unknown	2	2
##	8524	41	unknown	single	unknown	yes	12	3
##	8526	42	blue-collar	single	basic.4y	no	2	3
##	8528	47	admin.	divorced	university.degree	no	1	1
##	8530	39	admin.	married	high.school	yes	1	2
##	8531	36	entrepreneur	married	basic.6y	no	3	2
##	8533	32	blue-collar	single	university.degree	no	2	3
	8534	29	unemployed	married	high.school	no	11	2
##	8535	30	admin.	married	university.degree	yes	1	2
##	8536	38	admin.	single	university.degree	no	1	3
	8538	33	admin.	married	university.degree	no	1	2
	8539	41	technician	married	basic.9y	no	10	2
	8540	31	blue-collar	married	basic.4y	yes	2	2
	8541	29	admin.	married	high.school	yes	1	2
	8542	42	admin.	married	basic.6y	yes	1	2
	8543	35	admin.	single	high.school	no	1	3
	8544	60	admin.	married	high.school	no	1	2
	8545	48	admin.	married	high.school	yes	1	2
##	8546	58	blue-collar		unknown	yes	2	1
	8547	46	admin.	married	high.school	yes	1	2
##	8548	30	services		professional.course	no	8	3
##	8550	34	admin.	single	university.degree	no	1	3
##	8551	37		divorced	university.degree		1	1
	8552	24	student	single	high.school	no no	9	3
	8553	58	services	married	basic.4y	yes	8	2
	8554	59	retired		professional.course	yes	6	2
	8555	36		married	university.degree	•	3	2
		28	entrepreneur			yes		3
	8556 8558	28 23	management blue-collar	single single	university.degree	no	5 2	3
##		23 34		•	basic.9y	yes		1
	8559		technician		basic.9y	no	10	
##	8560	40	admin.	married	high.school	yes	1	2
##	8562	25	blue-collar	married	high.school	no	2	2 2
##	8563	33	admin.	married	university.degree	yes	1	
##	8565	32	admin.	single	university.degree	yes	1	3
##	8566	50	admin.	single	university.degree	no	1	3

```
## 8567
           32
                      admin.
                                 single
                                           university.degree
                                                                             1
                                                                                        3
                                                                     no
## 8572
           31
                                                                             8
                                                                                        3
                    services
                                 single
                                                 high.school
                                                                    yes
                                 single
                                                                             2
                                                                                        3
## 8573
           26
                 blue-collar
                                                     basic.6y
                                                                     no
  8576
                                                                             7
                                                                                        3
##
              self-employed
                                           university.degree
           27
                                 single
                                                                    yes
##
   8578
           50
                      admin.
                               married
                                                 high.school
                                                                     no
                                                                             1
                                                                                        2
  8579
                     retired divorced professional.course
                                                                             6
                                                                                        1
##
           55
                                                                     no
  8580
              self-employed
                                                                             7
                                                                                        2
           50
                               married
                                                     basic.9y
                                                                     no
## 8581
                                                                                        2
           52
                     retired
                               married
                                                     basic.4y
                                                                     no
                                                                             6
##
   8582
           36
                 blue-collar
                                 single
                                                     basic.9y
                                                                             2
                                                                                        3
                                                                     nο
## 8584
           36
                                                                             2
                                                                                        2
                 blue-collar
                               married
                                                     basic.4y
                                                                     no
   8586
           25
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                                        2
                                                                    yes
  8587
                                                                             7
                                                                                        3
##
           45
              self-employed
                                 single
                                                 high.school
                                                                     no
   8588
                                                                             2
                                                                                        3
##
           28
                 blue-collar
                                 single
                                                 high.school
                                                                    yes
                                                                             2
   8589
           31
##
                 blue-collar divorced
                                                     basic.9y
                                                                    yes
                                                                                        1
##
  8590
           27
                     student
                                                                             9
                                                                                        3
                                 single
                                           university.degree
                                                                    yes
                                                                                        2
## 8591
           32
                    services
                               married
                                                 high.school
                                                                             8
                                                                     no
  8592
                                                                             2
                                                                                        2
##
           57
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
                                                                                        2
##
  8595
           50
                  technician
                               married
                                        professional.course
                                                                            10
                                                                    ves
##
  8597
                                                                             2
                                                                                        3
           31
                 blue-collar
                                                     basic.9y
                                 single
                                                                     no
                                                                             8
                                                                                        3
##
  8598
           25
                    services
                                 single
                                                 high.school
                                                                     no
##
   8599
           38
                blue-collar
                               married
                                                     basic.6y
                                                                             2
                                                                                        2
                                                                     no
  8601
           49
                   housemaid divorced
                                                                             4
                                                                                        1
                                                     basic.6y
                                                                    yes
## 8602
                                                                            10
                                                                                        2
           53
                  technician
                               married professional.course
                                                                    yes
## 8603
           35
                                                                             9
                                                                                        3
                     student
                                 single
                                                 high.school
                                                                     no
                                                                                        2
## 8604
           32
                      admin.
                               married
                                           university.degree
                                                                     no
                                                                             1
  8605
           30
                    services
                                 single
                                                 high.school
                                                                     nο
                                                                             8
                                                                                        3
## 8607
           33
                      admin.
                                 single
                                           university.degree
                                                                             1
                                                                                        3
                                                                    yes
   8608
           33
                                                                                        2
##
                  unemployed
                               married
                                                     basic.9y
                                                                            11
                                                                     no
   8609
                                                                                        3
##
           25
                      admin.
                                 single
                                                 high.school
                                                                    yes
                                                                             1
                                                                                        3
## 8610
           25
                     student
                                 single
                                                 high.school
                                                                             9
                                                                     no
                                                                                        2
## 8611
           32
                   housemaid
                               married
                                           university.degree
                                                                    yes
                                                                             4
## 8615
           45
                  management
                               married
                                                      unknown
                                                                             5
                                                                                        2
                                                                    yes
## 8617
                                                                             9
                                                                                        3
           26
                     student
                                 single
                                                 high.school
                                                                     no
## 8620
                                                                             2
                                                                                        2
           31
                 blue-collar
                               married
                                                 high.school
                                                                     no
                                                                             2
                                                                                        2
##
  8622
           36
                 blue-collar
                               married
                                                     basic.9v
                                                                     no
##
  8623
           56
                                                                             1
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                     no
## 8624
           48
                 blue-collar
                               married
                                                     basic.9y
                                                                    yes
                                                                             2
                                                                                        2
## 8625
           32
                    services
                               married
                                                 high.school
                                                                             8
                                                                                        2
                                                                    yes
## 8626
           27
                  technician
                                 single
                                           university.degree
                                                                            10
                                                                                        3
                                                                     no
                                                                                        2
## 8628
           31
                      admin.
                               married
                                                                             1
                                                 high.school
                                                               unknown
## 8629
           35
                 blue-collar
                                                                             2
                                                                                        2
                               married
                                                 high.school
                                                                     no
## 8630
           56
                   housemaid
                               married
                                                                             4
                                                                                        2
                                                     basic.4y
                                                                     nο
   8631
                                                                                        1
##
           34
                  technician divorced
                                                     basic.9y
                                                                     nο
                                                                            10
   8633
                                                                                        2
##
           31
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                    yes
  8634
           49
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                             1
                                                                     no
## 8635
           42
                                                                             8
                                                                                        2
                    services
                               married
                                                     basic.9y
                                                                     no
                                                                             2
                                                                                        2
##
  8637
           37
                 blue-collar
                               married
                                                     basic.6y
                                                                     no
## 8638
                                                                             2
                                                                                        2
           51
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
                                                                                        3
## 8639
           39
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                     no
## 8640
                                                                             2
                                                                                        2
           41
                 blue-collar
                               married
                                                     basic.4y
                                                                     no
                                                                             2
                                                                                        2
##
   8641
           53
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
                                                                             2
                                                                                        2
## 8642
           32
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
## 8645
           45
                  management
                               married
                                                      unknown
                                                                             5
                                                                                        2
                                                                    yes
## 8647
                                                                                        2
           51
                  unemployed
                               married
                                                     basic.4y
                                                                            11
                                                                     no
```

```
## 8649
           25
                      admin.
                                single
                                           university.degree
                                                                             1
                                                                                        3
                                                                    no
## 8651
           35
                      admin.
                               married
                                                                             1
                                                                                        2
                                                 high.school
                                                                    nο
                                                                                        3
## 8652
           29
                  unemployed
                                single
                                          university.degree
                                                                   yes
                                                                           11
  8654
                                                                                        3
##
           32
                      admin.
                                                 high.school
                                                                             1
                                single
                                                                   yes
##
   8656
           38
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                             1
                                                                                        2
   8658
           40
                 blue-collar
                                                                             2
                                                                                        2
##
                               married
                                                     basic.4y
                                                                    no
  8659
           32
                      admin.
                                                                                        3
                                single
                                                 high.school
                                                                    no
                                                                            1
## 8662
                                                                             2
                                                                                        3
           36
                 blue-collar
                                single
                                                     basic.9y unknown
##
   8663
           45
                    services
                               married
                                                     basic.6y
                                                              unknown
                                                                            8
                                                                                        2
  8664
           35
                                                                           10
                                                                                        3
##
                  technician
                                single professional.course
                                                                   yes
   8665
           30
                    services
                                single
                                                 high.school
                                                                            8
                                                                                        3
                                                                    no
  8667
                                                                             2
                                                                                        2
           26
##
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
                                                                                        2
##
   8668
           26
                      admin.
                               married
                                                 high.school
                                                                             1
                                                                    no
                                                                             2
                                                                                        2
   8669
           32
##
                 blue-collar
                               married
                                                     basic.4y
                                                                     no
## 8671
           26
                                                                             7
                                                                                        2
              self-employed
                               married
                                           university.degree
                                                                   yes
                                                                             2
                                                                                        2
## 8672
           46
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
  8673
           39
                                                                           10
                                                                                        2
##
                  technician
                               married professional.course
                                                                    no
                                                                                        2
##
   8674
           46
                 blue-collar
                                                                             2
                               married
                                                     basic.9v
                                                                    no
  8675
                                                                                        3
##
           27
                  unemployed
                                           university.degree
                                                                           11
                                single
                                                                    no
                                                                                        2
##
  8676
           32
                      admin.
                               married
                                           university.degree
                                                                    nο
                                                                             1
##
   8677
           48
                      admin. divorced professional.course
                                                                             1
                                                                                        1
                                                                   yes
   8678
           42
                 blue-collar
                               married
                                                                             2
                                                                                        2
                                                     basic.9y
                                                                    no
                                                                                        3
## 8680
           23
                    services
                                                                            8
                                single
                                                 high.school
                                                                    no
   8683
           27
                 blue-collar
                                                                             2
                                                                                        2
##
                               married
                                                     basic.9y
                                                                   yes
                                                                                        2
## 8686
                                                                             2
           41
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
  8688
           36
                entrepreneur
                               married
                                          university.degree
                                                                   yes
                                                                             3
                                                                                        2
  8689
##
           27
                    services
                                                 high.school
                                                                             8
                                                                                        3
                                single
                                                                   yes
   8690
                                                                                        3
##
           38
                      admin.
                                single
                                           university.degree
                                                                             1
                                                                   yes
                                                                             2
   8691
                                                                                        2
##
           25
                 blue-collar
                               married
                                                     basic.9y
                                                                   yes
  8692
                                                                             2
                                                                                        3
##
           29
                 blue-collar
                                single
                                           university.degree
                                                                    no
                                                                             2
                                                                                        2
## 8693
           51
                 blue-collar
                               married
                                                     basic.9y
                                                                    no
##
  8694
           29
                    services
                               married
                                                 high.school
                                                                             8
                                                                                        2
                                                                    no
   8695
                                                                                        3
##
           45
                      admin.
                                single
                                                 high.school
                                                                             1
                                                                    no
           47
  8697
                                                                             2
                                                                                        2
##
                 blue-collar
                               married
                                                      unknown
                                                                    no
                                                                             2
                                                                                        2
##
   8699
           39
                 blue-collar
                               married
                                                     basic.6v
                                                                   ves
##
  8701
           28
                      admin.
                                                                             1
                                                                                        2
                               married
                                                 high.school
                                                                    no
## 8702
           45
                 blue-collar
                               married
                                                 high.school
                                                                    nο
                                                                             2
                                                                                        2
## 8705
           47
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                                        2
                                                                    no
## 8706
           40
                      admin. divorced
                                                     basic.6y
                                                                             1
                                                                                        1
                                                                    no
                                                                                        3
## 8707
                 blue-collar
                                                                             2
           31
                                single
                                                     basic.9y
                                                                    no
## 8708
           36
                  technician
                                                                           10
                                                                                        3
                                single
                                                     basic.9y
                                                                   yes
## 8709
           44
                 blue-collar divorced
                                                     basic.4y
                                                                            2
                                                                                        1
                                                                    no
   8710
                                                                           10
                                                                                        3
           24
                  technician
                                single
                                                 high.school
                                                                   yes
## 8711
                                                                             3
                                                                                        2
           45
               entrepreneur
                                                      unknown
                               married
                                                                    no
## 8712
                                                                             3
                                                                                        2
           54
               entrepreneur
                               married
                                           university.degree
                                                                   yes
                                                                             2
## 8714
                                                                                        2
           49
                 blue-collar
                                                      unknown
                               married
                                                                    no
## 8715
                                                                                        2
           38
                  technician
                               married
                                           university.degree
                                                                           10
                                                                    no
## 8717
           27
                                                                           10
                                                                                        2
                  technician
                               married professional.course
                                                                   yes
                                                                                        2
## 8718
           54
                  technician
                               married professional.course
                                                                           10
                                                                   yes
## 8719
                                                                                        3
           25
                    services
                                single
                                                 high.school
                                                                            8
                                                                    no
##
   8721
           40
                                                                            5
                                                                                        2
                 management
                               married
                                                     basic.6y
                                                                   yes
                                                                             2
                                                                                        2
## 8722
           47
                 blue-collar
                               married
                                                     basic.4y
                                                                    no
## 8723
           46
                      admin. divorced
                                          university.degree
                                                                             1
                                                                                        1
                                                                   yes
## 8724
                                                                                        2
           46
                 blue-collar married
                                                 high.school
                                                                             2
                                                                   yes
```

```
## 8725
           52
                  technician
                               married
                                                 high.school
                                                                           10
                                                                                       2
                                                                   ves
## 8726
           30
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    nο
                      admin.
                                                 high.school
                                                                                       3
## 8727
           39
                                single
                                                                    no
                                                                            1
## 8728
                                                                                       2
           54
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
## 8729
           36
                  technician
                               married
                                                    basic.9y
                                                                   yes
                                                                           10
## 8730
           33
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
## 8731
           37
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                      unknown
                                                                    no
## 8733
                blue-collar
                                                                            2
                                                                                       2
           37
                               married
                                                    basic.4y
                                                                   yes
## 8734
           38
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 8735
                                                                           10
                                                                                       1
           33
                  technician divorced
                                        professional.course
                                                                    no
## 8736
           34
                    services
                               married
                                          university.degree
                                                                            8
                                                                                       2
                                                                    no
## 8737
                                                                                       2
           38
                               married
                                        professional.course
                                                                           10
                  technician
                                                                    no
  8738
                                                                                       2
##
           42
                blue-collar
                               married
                                                    basic.6v
                                                                            2
                                                                    no
                                                                                       2
## 8741
           26
                                                                            8
                    services
                               married
                                                 high.school
                                                                    no
## 8744
           40
                 unemployed divorced
                                                 high.school
                                                                                       1
                                                                           11
                                                                    no
## 8745
           35
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
## 8746
           54
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 8747
           43
                blue-collar
                               married
                                                    basic.9v
                                                                   ves
## 8748
                                                                           10
                                                                                       2
           36
                  technician
                               married professional.course
                                                                    no
                                                                                       2
## 8749
           45
                    services
                               married
                                                 high.school
                                                                    nο
                                                                            8
## 8751
           39
                blue-collar
                               married professional.course
                                                                   yes
                                                                            2
                                                                                       2
## 8752
           36
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 8753
           44
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                          university.degree
                                                                    no
                                        professional.course
## 8755
           37
                blue-collar
                               married
                                                                   yes
                                                                            2
                                                                                       2
                                                                                       2
## 8756
                                                                            2
           36
                blue-collar
                               married
                                                      unknown
                                                                    no
## 8757
           46
              self-employed
                               married
                                                    basic.9y
                                                                    nο
                                                                            7
                                                                                       2
## 8758
           58
                blue-collar
                               married
                                        professional.course
                                                                            2
                                                                                       2
                                                                    no
  8760
                                                                           12
                                                                                       2
##
           45
                     unknown
                               married
                                                      unknown
                                                                    no
                                                                                       2
## 8761
           43
                               married
                                        professional.course
                                                                           10
                  technician
                                                                    no
## 8762
                                                                                       2
           34
                  management
                               married
                                          university.degree
                                                                            5
                                                                   yes
## 8764
           23
                    services
                                single professional.course
                                                                    no
                                                                            8
                                                                                       3
## 8765
           33
                      admin.
                                single professional.course
                                                                            1
                                                                                       3
                                                                    no
## 8766
                                                                            7
                                                                                       2
           45
              self-employed
                               married
                                          university.degree
                                                                   yes
## 8768
                                                                            2
                                                                                       2
           52
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 8769
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
                                single professional.course
## 8770
           31
                                                                            8
                                                                                       3
                    services
                                                                    no
## 8771
           31
                    services
                                single professional.course
                                                                    nο
                                                                            8
                                                                                       3
## 8772
           54
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    nο
## 8773
           35
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
                                                                                       2
## 8774
           53
                  technician
                               married
                                                      unknown
                                                                           10
                                                                    no
## 8775
           37
                                          university.degree
                                                                                       2
                      admin.
                               married
                                                                    no
                                                                            1
## 8776
           34
                    services
                              married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
  8777
           49
                      admin. divorced
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       1
## 8778
           55
                                                                            4
                   housemaid divorced
                                          university.degree
                                                                                       1
                                                                   yes
## 8780
           30
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                      unknown
                                                                   yes
                                                                            2
## 8781
                blue-collar
                                                                                       2
           45
                                                    basic.6y
                               married
                                                                   yes
## 8782
                                                                            2
                                                                                       2
           35
                blue-collar
                               married
                                                     unknown
                                                                    no
                                                                            2
## 8783
           35
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 8784
           52
                     retired
                               married
                                                 high.school
                                                                            6
                                                                    no
## 8785
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
##
  8786
           58
                blue-collar
                                                    basic.4y
                               married
                                                                    no
                                                                                       3
## 8787
           48
                                                                            1
                      admin.
                                single
                                          university.degree
                                                                   yes
## 8788
           28
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 8789
                                                                                       3
           24
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    nο
```

	8790	32	blue-collar	married	basic.9y	yes	2	2
	8791	40	housemaid	married	basic.4y	yes	4	2
	8792	41	housemaid	married	high.school	yes	4	2
	8793	46	admin.	married	university.degree	no	1	2
##	8794	29	services	single	high.school	yes	8	3
	8795	46	admin.	single	university.degree	no	1	3
	8796	36	technician	married	professional.course	yes	10	2
	8797	32	admin.	married	university.degree	no	1	2
	8798	48	admin.	married	high.school	yes	1	2
	8799	41	services	divorced	basic.9y	yes	8	1
##	8800	50	housemaid	married	unknown	yes	4	2
##	8801	41	blue-collar	married	basic.9y	no	2	2
##	8802	28	technician	single	<pre>professional.course</pre>	no	10	3
##	8803	41	blue-collar	married	basic.9y	no	2	2
##	8804	30	technician	married	university.degree	no	10	2
##	8807	46	admin.	married	high.school	no	1	2
##	8808	41	technician	married	basic.6y	no	10	2
##	8809	23	services	single	${\tt professional.course}$	no	8	3
##	8810	28	unknown	single	unknown	yes	12	3
##	8811	33	${\tt self-employed}$	married	university.degree	yes	7	2
##	8812	45	blue-collar	married	basic.9y	no	2	2
##	8814	44	management	married	university.degree	no	5	2
##	8816	26	blue-collar	married	basic.9y	no	2	2
##	8817	57	retired	single	professional.course	no	6	3
##	8818	52	blue-collar	divorced	basic.4y	no	2	1
##	8819	30	blue-collar	single	unknown	no	2	3
##	8820	35	admin.	married	university.degree	yes	1	2
##	8821	58	admin.	married	unknown	no	1	2
##	8823	26	admin.	single	high.school	no	1	3
##	8824	52	self-employed	married	basic.4y	no	7	2
##	8825	48	management	married	university.degree	yes	5	2
##	8826	45	admin.	married	basic.9y	yes	1	2
##	8829	31	blue-collar	divorced	basic.9y	yes	2	1
##	8830	41	technician	married	professional.course	no	10	2
##	8833	33	services	married	high.school	yes	8	2
##	8834	40	entrepreneur	married	basic.9y	no	3	2
##	8836	58	housemaid	married	basic.4y	yes	4	2
##	8837	43	unemployed	married	university.degree	yes	11	2
##	8838	31	admin.	married	basic.9y	no	1	2
##	8839	32	services	single	basic.9y	no	8	3
##	8842	30	blue-collar	married	basic.9y	yes	2	2
	8843	40	admin.	divorced	high.school	no	1	1
	8844	45	blue-collar	married	basic.4y	yes	2	2
	8845	46	admin.	married	basic.9y	yes	1	2
##	8846	41	blue-collar	married	basic.9y	no	2	2
	8847	31	blue-collar	married	basic.9y	yes	2	2
	8850	39		divorced	high.school	no	8	1
	8852	49	blue-collar	married	unknown	no	2	2
	8853	56	blue-collar	married	basic.4y	yes	2	2
	8854	43	blue-collar	married	basic.4y	no	2	2
	8855	53	blue-collar	married	basic.4y	no	2	2
	8856	29	blue-collar	single	basic.6y	yes	2	3
	8858	52	technician	married	basic.9y	yes	10	2
	8859	45	blue-collar	married	unknown	no	2	2
	2330	10			dimino wii	110	_	2

##	8860	57	technician	divorced	bagic Or	no	10	1
	8861	57	blue-collar	married	basic.9y	no	2	2
	8862	36			basic.4y	no	5	2
		40	management	married	university.degree	no	3	2
	8865 8867	28	entrepreneur	married	basic.6y	no		3
			technician		professional.course	no	10	2
	8868	40	management	married	university.degree		5	2
	8869	28	blue-collar	married	basic.9y	yes	2	
	8870	39	blue-collar	married	basic.6y	yes	2	2
	8871	32	entrepreneur	married	high.school	yes	3	2
	8874	49	blue-collar	married	basic.4y	yes	2	2
	8875	40	unemployed		high.school	no	11	1
	8876	57	services	married	high.school	no	8	2
	8877	42	housemaid		basic.4y	yes	4	1
	8878	41	management	married	university.degree	no	5	2
	8879	53	services	married	high.school	yes	8	2
	8880	44	blue-collar	married	basic.4y	no	2	2
	8881	47	technician		professional.course	no	10	2
	8882	56	retired	married	basic.9y	yes	6	2
	8883	40		divorced	high.school	no	8	1
	8889	39	admin.	married	university.degree	no	1	2
	8890	38	services	married	high.school	no	8	2
	8891	58	retired	married	high.school	no	6	2
##	8892	37	blue-collar	married	high.school	no	2	2
##	8893	50	blue-collar	married	basic.4y	unknown	2	2
##	8894	59	retired	married	high.school	no	6	2
##	8895	59	retired	${\tt married}$	high.school	yes	6	2
##	8897	31	admin.	single	university.degree	yes	1	3
##	8898	41	management	married	unknown	no	5	2
##	8899	55	retired	${\tt married}$	${\tt professional.course}$	yes	6	2
##	8900	41	blue-collar	single	basic.4y	no	2	3
##	8903	42	blue-collar	${\tt married}$	unknown	yes	2	2
##	8905	54		married	university.degree	7700	1	2
##		-	admin.		aniverbity. degree	yes	_	
##	8906	32	technician	single	high.school	yes	10	3
	8906 8908			single	·	•		3 2
##		32	technician	single	high.school	yes	10	
	8908	32 35	technician technician	single married	high.school professional.course	yes yes	10 10	2
##	8908 8911	32 35 41	technician technician admin.	single married married	high.school professional.course university.degree	yes yes no	10 10 1	2 2
##	8908 8911 8912	32 35 41 36	technician technician admin. blue-collar	single married married married	high.school professional.course university.degree high.school	yes yes no yes	10 10 1 2	2 2 2
## ## ##	8908 8911 8912 8913	32 35 41 36 34	technician technician admin. blue-collar blue-collar	single married married married single	high.school professional.course university.degree high.school basic.9y	yes yes no yes no	10 10 1 2 2	2 2 2 2
## ## ## ##	8908 8911 8912 8913 8914	32 35 41 36 34 39	technician technician admin. blue-collar blue-collar entrepreneur	single married married married	high.school professional.course university.degree high.school basic.9y basic.6y	yes yes no yes no no	10 10 1 2 2 3	2 2 2 2 3
## ## ## ##	8908 8911 8912 8913 8914 8915	32 35 41 36 34 39 54	technician technician admin. blue-collar blue-collar entrepreneur technician	single married married married single single	high.school professional.course university.degree high.school basic.9y basic.6y university.degree	yes yes no yes no no	10 10 1 2 2 3 10	2 2 2 2 3 3
## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916	32 35 41 36 34 39 54 44	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar	single married married married single single married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y	yes yes no yes no no no unknown	10 10 1 2 2 3 10 2	2 2 2 2 3 3 2
## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917	32 35 41 36 34 39 54 44	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services	single married married married single single married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school	yes yes no yes no no no no	10 10 1 2 2 3 10 2 8	2 2 2 2 3 3 2 2
## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920	32 35 41 36 34 39 54 44 44 56	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur	single married married married single single married married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree	yes yes no yes no no no no unknown no yes	10 10 1 2 2 3 10 2 8 3	2 2 2 3 3 2 2 2
## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921	32 35 41 36 34 39 54 44 45 56 31	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin.	single married married married single single married married married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree	yes yes no yes no no no no unknown no yes no	10 10 1 2 2 3 10 2 8 3 1	2 2 2 3 3 2 2 2
## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923	32 35 41 36 34 39 54 44 45 56 31	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin.	single married married married single single married married married married divorced	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree	yes yes no yes no no no unknown no yes no yes	10 10 1 2 2 3 10 2 8 3 1	2 2 2 3 3 2 2 2 2 2
## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924	32 35 41 36 34 39 54 44 45 56 31 44	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. admin.	single married married married single single married married married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree	yes yes no yes no no no unknown no yes no yes no	10 10 1 2 2 3 10 2 8 3 1	2 2 2 3 3 2 2 2 2 2 1
## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925	32 35 41 36 34 39 54 44 45 31 44 47 37	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. blue-collar	single married married married single single married married married married divorced single	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y	yes yes no yes no no no unknown no yes no yes no no	10 10 1 2 2 3 10 2 8 3 1 1 1	2 2 2 3 3 3 2 2 2 2 2 1 3 2
## ## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925 8926	32 35 41 36 34 39 54 44 45 6 31 44 47 37 41	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. blue-collar blue-collar	single married married married single single married married married married divorced single married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y basic.4y	yes yes no yes no no no unknown no yes no yes no yes no no yes	10 10 1 2 2 3 10 2 8 3 1 1 1 1 2 2	2 2 2 3 3 2 2 2 2 2 1 3 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925 8926 8929 8931	32 35 41 36 34 39 54 44 45 6 31 47 37 41 46 37	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. admin. blue-collar blue-collar housemaid admin.	single married married married single single married married married divorced single married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y basic.4y high.school	yes yes no yes no no no unknown no yes no yes no no	10 10 1 2 3 10 2 8 3 1 1 1 1 2 2	2 2 2 3 3 2 2 2 2 2 1 3 3 2 2 2 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925 8926 8929 8931 8933	32 35 41 36 34 39 54 44 56 31 44 47 37 41 46 37 46	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. admin. blue-collar blue-collar housemaid	single married married married single single married married married divorced single married divorced single married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y high.school basic.9y	yes yes no yes no no no unknown no yes no yes no no no no	10 10 1 2 2 3 10 2 8 3 1 1 1 2 2 4 1 7	2 2 2 3 3 2 2 2 2 1 3 2 2 2 2 2 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925 8926 8929 8931 8933 8935	32 35 41 36 34 39 54 44 56 31 44 47 37 41 46 37 46 37	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. blue-collar blue-collar blue-collar housemaid admin. self-employed services	single married married married single single married married married divorced single married divorced single married married married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y high.school basic.9y high.school	yes yes no yes no no no unknown no yes no no yes no no yes no no yes yes no yes	10 10 1 2 2 3 10 2 8 3 1 1 1 2 2 4 1 7 8	2 2 2 3 3 2 2 2 2 1 3 2 2 2 2 2 2 2 2 2
######################################	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925 8926 8929 8931 8933 8935 8936	32 35 41 36 34 39 54 44 45 6 31 44 47 37 41 46 37 46 37 49	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. blue-collar blue-collar blue-collar housemaid admin. self-employed services blue-collar	single married married married single single married married married married divorced single married married married married married married married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y high.school basic.4y high.school basic.4y high.school basic.4y high.school basic.9y high.school basic.9y	yes yes no yes no no unknown no yes no no yes no yes no yes yes no yes yes yes	10 10 1 2 2 3 10 2 8 3 1 1 1 2 2 4 1 7 8 2	2 2 2 3 3 2 2 2 2 1 3 2 2 2 2 2 2 2 2 2
######################################	8908 8911 8912 8913 8914 8915 8916 8917 8920 8921 8923 8924 8925 8926 8929 8931 8933 8935	32 35 41 36 34 39 54 44 56 31 44 47 37 41 46 37 46 37	technician technician admin. blue-collar blue-collar entrepreneur technician blue-collar services entrepreneur admin. admin. blue-collar blue-collar blue-collar housemaid admin. self-employed services	single married married married single single married married married divorced single married divorced single married married married married	high.school professional.course university.degree high.school basic.9y basic.6y university.degree basic.4y high.school university.degree high.school university.degree high.school basic.6y basic.4y high.school basic.9y high.school	yes yes no yes no no no unknown no yes no no yes no no yes no no yes yes no yes	10 10 1 2 2 3 10 2 8 3 1 1 1 2 2 4 1 7 8	2 2 2 3 3 2 2 2 2 1 3 2 2 2 2 2 2 2 2 2

##	8940	26	blue-collar	single	basic.9y	yes	2	3
	8941	31	admin.	married	university.degree	no	1	2
	8942	50	technician		professional.course	yes	10	2
	8943	55	admin.	married	basic.4y	no	1	2
	8944	40	technician	married	basic.9y	yes	10	2
	8945	50	management	married	unknown	•	5	2
	8946	52	management			yes	5	1
	8947	39	services	married	high.school	no	8	2
	8950	38	blue-collar	married	•	no	2	2
	8951	38	services	married	high.school basic.4y	no	8	2
	8952	60	retired		professional.course	yes	6	2
	8953	34	technician		•	yes	10	3
	8954	37		_	professional.course	no		2
			technician	married	university.degree	no	10	
	8955	32	housemaid	married	basic.6y	no	4	2
	8956	48	management	married	university.degree	no	5	2
	8958	29	blue-collar	married	basic.9y	no	2	2
	8959	31	technician	married	university.degree	no	10	2
	8960	40	admin.	married	high.school	no	1	2
	8961	40	admin.	single	unknown	no	1	3
	8963	58	entrepreneur		university.degree	no	3	1
	8964	40	entrepreneur	married	university.degree	no	3	2
	8965	48	blue-collar	married	basic.6y	no	2	2
	8966	34	admin.	single	university.degree	no	1	3
	8967	41	blue-collar	married	basic.4y	no	2	2
	8968	36	blue-collar	single	basic.9y	yes	2	3
	8969	41	blue-collar	married	basic.4y	no	2	2
	8970	37	entrepreneur	married	university.degree		3	2
	8971	33	admin.	married	university.degree		1	2
	8972	38	housemaid	married	basic.9y	unknown	4	2
##	8973	38	admin.	married	university.degree	yes	1	2
##	8974	36	admin.	married	basic.9y	yes	1	2
##	8975	34	services	divorced	<pre>professional.course</pre>	yes	8	1
##	8976	45	unknown	married	unknown	no	12	2
##	8979	52	management	married	university.degree	no	5	2
	8980	35	blue-collar	married	<pre>professional.course</pre>	yes	2	2
	8982	26	housemaid	married	university.degree	no	4	2
##	8983	35	blue-collar	divorced	basic.9y	no	2	1
	8984	57	self-employed	married	university.degree	yes	7	2
	8985	50	technician	married	<pre>professional.course</pre>	no	10	2
##	8987	41	blue-collar	divorced	${\tt professional.course}$	unknown	2	1
##	8988	47	blue-collar	married	basic.6y	yes	2	2
##	8989	48	blue-collar	${\tt divorced}$	basic.4y	yes	2	1
##	8991	30	blue-collar	single	basic.9y	no	2	3
##	8992	45	blue-collar	married	basic.6y	no	2	2
##	8993	34	entrepreneur	married	basic.4y	no	3	2
##	8994	56	admin.	${\tt divorced}$	unknown	no	1	1
##	8995	36	admin.	married	high.school	no	1	2
##	8996	45	blue-collar	married	basic.6y	no	2	2
##	8997	31	admin.	single	basic.9y	no	1	3
##	9000	32	services	married	high.school	no	8	2
##	9001	52	housemaid	married	basic.4y	no	4	2
##	9002	39	admin.	married	high.school	yes	1	2
##	9005	46	management	married	basic.6y	no	5	2
##	9006	34	services	single	high.school	no	8	3

```
## 9007
           35
                  technician
                                single
                                                 high.school
                                                                           10
                                                                                       3
                                                                   ves
                  technician divorced professional.course
## 9008
           30
                                                                           10
                                                                                       1
                                                                   yes
                                                                                       2
## 9009
           31
               entrepreneur
                               married
                                          university.degree
                                                                   yes
                                                                            3
## 9010
                                                                            2
                                                                                       2
           37
                blue-collar
                                                    basic.9y
                               married
                                                              unknown
                                                                            2
                                                                                       2
## 9012
           47
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 9013
           43
                                                                            1
                                                                                       2
                      admin.
                               married professional.course
                                                                   yes
## 9014
           30
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9v
                                                                    no
## 9016
           46
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
                                                                                       1
## 9017
           32
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    nο
## 9018
                                                                            3
                                                                                       2
           47
               entrepreneur
                               married professional.course unknown
## 9019
           32
                    services
                                single
                                                    basic.6y
                                                              unknown
                                                                            8
                                                                                       3
## 9021
           27
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                                       2
## 9022
           39
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 9023
                                                                           10
           56
                  technician
                               married
                                        professional.course
                                                                   yes
## 9024
           39
                                          university.degree
                                                                            5
                  management divorced
                                                                    no
                                                                                       1
## 9026
           36
                  management divorced
                                        professional.course
                                                                            5
                                                                                       1
                                                                    no
## 9027
           49
                                                                           10
                                                                                       2
                  technician
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 9030
           51
                  unemployed
                                                 high.school
                                                                           11
                               married
                                                                    no
## 9031
                                                                            3
                                                                                       2
           38
               entrepreneur
                                          university.degree
                               married
                                                                    no
                                                                                       2
## 9032
           37
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
## 9033
           51
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 9034
           34
                      admin.
                                                                            1
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 9035
           47
                                                                                       2
                      admin.
                               married
                                                     unknown
                                                                            1
                                                                   yes
## 9036
           38
                                                                            5
                                                                                       2
                 management
                               married
                                                 high.school
                                                                    no
## 9038
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 9039
           38
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 9040
           25
                                single professional.course
                                                                            8
                                                                                       3
                    services
                                                                   yes
  9041
           37
                                                                           10
                                                                                       2
                  technician
                               married
                                        professional.course
                                                                    no
## 9043
                                                                            2
                                                                                       2
           52
                blue-collar
                               married
                                                     unknown
                                                                   yes
## 9044
                                                                                       3
           34
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
                                                                                       2
## 9046
           40
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 9047
           27
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 9048
                                                                                       2
           43
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                    no
## 9049
                                                                            2
                                                                                       2
           29
                blue-collar
                                                 high.school
                               married
                                                                    no
                                                                            7
                                                                                       2
## 9050
           45
              self-employed
                                          university.degree
                               married
                                                                    no
## 9051
                    services
                                                                            8
                                                                                       2
           36
                               married
                                                 high.school
                                                                   yes
## 9052
           30
                  management
                                single
                                          university.degree
                                                                    no
                                                                            5
                                                                                       3
## 9053
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 9054
           41
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
                                                                                       2
## 9055
           42
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                   yes
## 9057
           48
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
## 9058
           38
                  unemployed
                                                    basic.4y
                                                                                       2
                               married
                                                                    no
                                                                           11
   9059
                                                                                       2
           41
                  technician
                               married
                                          university.degree
                                                              unknown
                                                                           10
  9060
           35
                                                                           10
                                                                                       2
##
                  technician
                               married
                                        professional.course
                                                                   yes
## 9063
           23
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                 high.school
                                                                    no
## 9064
           42
                                                                                       2
                  unemployed
                               married
                                                    basic.6y
                                                                    no
                                                                           11
## 9065
                                                                                       2
           31
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
## 9066
           43
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 9068
           36
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 9069
                                                                                       2
           46
                  technician
                               married professional.course
                                                                           10
                                                                   yes
  9070
           57
                                                                           10
                                                                                       3
##
                  technician
                                single professional.course
                                                                   yes
                                                                                       2
## 9071
                                                                            2
           41
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 9072
           44
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 9074
                                                                                       2
           46
                  management
                               married
                                          university.degree
                                                                            5
                                                                   yes
```

##	9075	29	services	single	high.school	no	8	3
	9076	45	housemaid	_	professional.course	no	4	2
	9078	50	blue-collar	married	basic.4y	no	2	2
	9079	44	housemaid	married	basic.4y	no	4	2
	9081	32	housemaid	single	high.school	no	4	3
	9082	35	admin.	married	university.degree	yes	1	2
	9083	30	services	married	high.school	•	8	2
	9084	30	services	married	•	no	8	2
	9085	30	services	married	high school		8	2
	9086	31	services	married	high school	no	8	2
	9087	50		married	high.school	yes	3	2
			entrepreneur		unknown	no		
	9088	36	blue-collar	married	high.school	yes	2	2
	9089	48		divorced	university.degree	no	1	1
	9090	36	blue-collar	married	high.school	no	2	2
	9091	50	blue-collar	married	basic.4y	yes	2	2
	9092	47	entrepreneur	married	unknown	no	3	2
	9093	54	retired		professional.course	yes	6	2
	9094	33	admin.	single	university.degree	no	1	3
	9096	35	services	married	high.school	yes	8	2
	9097	33	blue-collar	single	basic.9y	yes	2	3
	9098	44	management	single	university.degree	no	5	3
	9099	38	blue-collar	divorced	unknown	no	2	1
	9101	35	blue-collar	married	basic.9y	no	2	2
##	9102	39	services	married	high.school	yes	8	2
##	9107	35	technician	married	university.degree	yes	10	2
##	9108	32	management	married	high.school	no	5	2
##	9109	30	blue-collar	married	basic.9y	unknown	2	2
##	9110	34	services	married	high.school	no	8	2
##	9112	50	admin.	married	high.school	no	1	2
##	9114	54	management	married	high.school	no	5	2
##	9115	44	technician	married	basic.9y	yes	10	2
##	9117	38	technician	married	${\tt professional.course}$	yes	10	2
##	9118	53	services	married	high.school	no	8	2
##	9119	37	blue-collar	married	basic.4y	no	2	2
##	9120	49	technician	married	professional.course	yes	10	2
##	9121	45	self-employed	married	basic.4y	no	7	2
##	9123	50	blue-collar	married	basic.4y	yes	2	2
##	9125	56	blue-collar	married	basic.4y	no	2	2
##	9127	34	admin.	married	university.degree	yes	1	2
##	9128	54	technician	married	university.degree	yes	10	2
##	9129	57	management	divorced	university.degree	yes	5	1
##	9130	58	technician	married	unknown	yes	10	2
##	9131	54	technician	married	university.degree	no	10	2
##	9132	42	blue-collar	married	basic.6y	yes	2	2
##	9133	47	technician	married	basic.9y	no	10	2
##	9135	48	unemployed	married	high.school	yes	11	2
##	9136	36	management	married	university.degree	no	5	2
	9138	27	services		professional.course	no	8	3
	9139	33	admin.	_	professional.course	yes	1	2
	9140	30			professional.course	no	7	2
	9141	50	management	married	university.degree	no	5	2
	9142	50	self-employed	married	university.degree	no	7	2
	9144	26	services	single	high.school	no	8	3
	9145	51	services	married	high.school	yes	8	2
$\sigma \pi$	0140	01	DOT ATCGD	marr 160	might. BCHOOL	yes	U	2

##	9146	32	admin.	single	university.degree	yes	1	3
	9147	44	blue-collar	married	basic.4y	yes	2	2
##	9148	44	blue-collar	married	basic.4y	yes	2	2
##	9149	39	technician	married	unknown	no	10	2
##	9150	56	blue-collar	married	basic.4v	no	2	2
##	9151	35	blue-collar	single	unknown	no	2	3
##	9153	41	blue-collar	married	basic.4y	no	2	2
##	9155	48	services	married	high.school	yes	8	2
##	9156	33	blue-collar	married	basic.4y	no	2	2
##	9157	31	blue-collar	single	high.school	no	2	3
##	9158	52	self-employed	married	basic.4y	no	7	2
##	9161	34	technician	married	professional.course	no	10	2
##	9162	35	blue-collar	married	basic.4y	no	2	2
##	9163	32	technician	single	high.school	no	10	3
##	9164	50	services	married	unknown	no	8	2
##	9165	53	blue-collar	married	basic.4y	no	2	2
##	9166	45	admin.	single	basic.9y	yes	1	3
##	9167	36	services	married	high.school	no	8	2
##	9168	52	technician	${\tt married}$	basic.9y	no	10	2
##	9169	41	blue-collar	married	high.school	no	2	2
##	9171	57	retired	${\tt married}$	basic.4y	no	6	2
##	9173	30	services	${\tt married}$	high.school	yes	8	2
##	9175	53	blue-collar	${\tt married}$	basic.9y	no	2	2
##	9176	35	unemployed	${\tt married}$	university.degree	yes	11	2
##	9178	41	technician	${\tt married}$	basic.9y	yes	10	2
##	9180	55	services	${\tt married}$	high.school	yes	8	2
##	9181	42	services	married	<pre>professional.course</pre>	no	8	2
	9183	30	services	divorced	high.school	yes	8	1
	9185	41	management	married	unknown	yes	5	2
	9187	35	admin.	single	university.degree	yes	1	3
	9188	42	retired	married	basic.9y	no	6	2
	9189	28	admin.	single	university.degree	no	1	3
	9190	52	unknown	married	basic.4y	yes	12	2
	9191	38	admin.	married	university.degree	no	1	2
	9192	35	unemployed .	married	university.degree	no	11	2
	9193	58	services	married	high.school	yes	8	2
	9194	35	entrepreneur		high.school	no	3	1
	9195	39	admin.	single	high.school	yes	1	3
	9196	37	blue-collar	married	basic.9y	yes	2	2
	9198	40	admin.	single	high.school	no	1	3
	9199	35	blue-collar	married	high.school	no	2	2
	9202	47	blue-collar	single	basic.4y	yes	2	3
	9203 9204	28 38	admin. admin.	married married	high.school university.degree	no	1 1	2 2
	9204	35			unknown	no	5	3
	9207	35	management technician	single single	university.degree	no	10	3
	9208	28	entrepreneur	married	basic.9y	no	3	2
	9209	43	-	married	university.degree	yes no	5	2
	9210	38	management housemaid	married	basic.9y		4	2
	9210	44	blue-collar	married	basic.9y	yes yes	2	2
	9212	42	technician		professional.course	no	10	3
	9213	35	blue-collar	married	basic.9y	no	2	2
	9214	32	unemployed	single	high.school	yes	11	3
	9215	41	unknown	married	basic.6y	no	12	2
ir m	5210	-11	dimiowii	marrica	basic.oy	110	12	2

```
## 9216
           32
                blue-collar
                               married
                                                     basic.6v
                                                                            2
                                                                                        2
                                                                    no
                                          university.degree
## 9217
           30
                                                                            1
                                                                                        2
                      admin.
                               married
                                                                    nο
## 9219
                entrepreneur
                                                                                        2
           52
                               married
                                           university.degree
                                                                    no
                                                                            3
## 9220
                                                                            2
                                                                                        2
           48
                blue-collar
                                                     basic.4y unknown
                               married
## 9221
           35
                     retired
                                single
                                                     basic.6y
                                                                   yes
                                                                            6
                                                                                        3
## 9223
                                          university.degree
                                                                            1
                                                                                        3
           33
                      admin.
                                single
                                                                   yes
## 9224
                                                 high.school unknown
                                                                                        2
           47
                      admin.
                               married
                                                                            1
## 9225
           30
                      admin. divorced
                                           university.degree
                                                                   yes
                                                                            1
                                                                                        1
## 9226
           47
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                        2
                                                                    nο
                                                                            7
                                                                                        3
## 9227
           46
              self-employed
                                single
                                                 high.school
                                                                    no
## 9228
           43
                blue-collar
                               married
                                                     basic.9y unknown
                                                                            2
                                                                                        2
## 9229
                                                                            2
                                                                                        2
                blue-collar
           54
                               married
                                                     basic.9y
                                                              unknown
                                                                            8
                                                                                        2
## 9230
           33
                    services
                               married
                                                 high.school
                                                                    no
                                                                            2
                                                                                        2
## 9232
           40
                blue-collar
                               married
                                                     basic.4y
                                                                    no
## 9233
           46
                                                                            1
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                   yes
                                                                                        2
## 9235
           36
                entrepreneur
                               married
                                           university.degree
                                                               unknown
                                                                            3
## 9236
                                                                            3
                                                                                        2
           46
                entrepreneur
                                                      unknown
                               married
                                                                   yes
                                                                            2
                                                                                        2
## 9238
           30
                blue-collar
                                                     basic.9v
                               married
                                                                   ves
## 9239
                                                                            5
                                                                                        2
           50
                 management
                                           university.degree
                               married
                                                                    no
                                                                            2
                                                                                        2
## 9240
           40
                blue-collar
                               married
                                        professional.course
                                                                    nο
## 9241
           58
                    services
                               married
                                                     basic.4y
                                                                            8
                                                                                        2
                                                                    nο
## 9243
           48
                blue-collar
                               married
                                                                            2
                                                                                        2
                                                     basic.6y
                                                                    no
## 9244
           43
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.4y
                                                                    no
## 9245
              self-employed
                                          university.degree
                                                                            7
                                                                                        3
           27
                                single
                                                                    no
## 9246
                                                                                        2
           51
                      admin.
                               married
                                                     basic.9y
                                                                    no
                                                                            1
## 9247
           39
                blue-collar
                               married
                                                     basic.9y
                                                                    nο
                                                                            2
                                                                                        2
## 9249
           42
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.9y
                                                                   yes
## 9251
                blue-collar
                                                                            2
                                                                                        2
                               married
                                                     basic.4y
                                                                    no
                                                                            7
## 9252
              self-employed divorced
                                                                                        1
                                                 high.school
                                                                   yes
## 9253
                                                                                        2
           40
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
                                                                                        2
## 9254
           51
                  technician
                               married
                                                     basic.6y
                                                                    no
                                                                           10
## 9255
           42
                  technician
                               married
                                                     basic.9y
                                                                           10
                                                                                        2
                                                                    no
## 9256
                                                                                        2
           51
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 9257
              self-employed
                                                                            7
                                                                                        2
           48
                                           university.degree
                               married
                                                                    no
                                                                                        2
## 9258
           47
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 9259
                                           university.degree
                                                                           10
                                                                                        1
           46
                  technician divorced
                                                                    no
## 9260
           34
                      admin.
                               married
                                           university.degree
                                                                    nο
                                                                            1
                                                                                        2
## 9261
           31
                  technician
                               married professional.course
                                                                           10
                                                                                        2
                                                                    no
                                                                                        2
## 9263
           58
                  management
                               married
                                                                            5
                                                     basic.4y
                                                                    no
                                                                            2
                                                                                        2
## 9265
           35
                blue-collar
                               married
                                                     basic.9y
                                                                    no
## 9267
                                                                   yes
                                                                                        2
           45
                  unemployed
                               married
                                                     basic.4y
                                                                           11
## 9268
           41
                blue-collar
                                                     basic.9y
                                                                            2
                                                                                        2
                               married
                                                                   yes
## 9269
                                                                            1
                                                                                        2
           29
                      admin.
                               married
                                                 high.school
                                                                    nο
                blue-collar
                                                                            2
                                                                                        2
## 9271
           46
                               married
                                                     basic.4y
                                                                    no
## 9274
                                                                            2
                                                                                        2
           51
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 9277
           47
                      admin. divorced
                                           university.degree
                                                                            1
                                                                                        1
                                                                   yes
                                                                                        3
## 9278
           31
                   housemaid
                                single
                                           university.degree
                                                                            4
                                                                    no
## 9279
                                                                            2
                                                                                        2
           34
                blue-collar
                               married
                                                     basic.4y
                                                                   yes
## 9280
           57
                  management
                                single
                                                     basic.9y
                                                                            5
                                                                                        3
                                                                    no
## 9285
                                                                                        2
           43
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 9286
           48
                                                                            5
                                                                                        2
                  management
                               married
                                                     basic.9y
                                                                   yes
                                                                                        3
## 9287
           31
                      admin.
                                single
                                           university.degree
                                                                    no
                                                                            1
## 9288
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                        2
                                                                    no
                                                                                        2
## 9289
           31
                blue-collar
                               married
                                                     basic.4y
                                                                            2
                                                                    no
```

```
## 9290
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 9291
                                                                            3
                                                                                       2
           37
               entrepreneur
                               married
                                          university.degree
                                                                   yes
## 9292
                                                                                       2
           49
                     retired
                               married
                                                    basic.9y
                                                                    no
                                                                            6
## 9295
                                                                            5
                                                                                       2
           31
                  management
                                          university.degree
                               married
                                                                   yes
## 9297
           29
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 9298
              self-employed
                               married professional.course
                                                                            7
                                                                                       2
           46
                                                                   yes
## 9299
                  unemployed
                               married
                                                                                       2
           55
                                                    basic.4y
                                                                   yes
                                                                           11
                      admin. divorced
## 9300
           45
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       1
## 9301
           38
                blue-collar
                               married
                                                    basic.9y unknown
                                                                            2
                                                                                       2
## 9302
           53
                                                                                       2
                      admin.
                               married
                                                    basic.9y
                                                                    no
                                                                            1
## 9303
           38
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                              unknown
## 9304
                                                                                       3
           29
                                                                            8
                    services
                                single
                                                 high.school
                                                                   yes
  9306
                                                                                       2
##
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
                                                                                       2
## 9307
                                                                            6
           57
                     retired
                               married
                                          university.degree
                                                                   yes
## 9308
           29
                                                 high.school
                                                                            8
                                                                                       1
                    services divorced
                                                                    no
                                                                            2
## 9310
           27
                blue-collar
                                single
                                                    basic.6y
                                                                                       3
                                                                   yes
## 9311
                                                                            2
                                                                                       2
           46
                blue-collar
                               married professional.course
                                                                    no
                                                                            2
                                                                                       2
## 9312
           28
                blue-collar
                               married
                                                    basic.9v
                                                                    no
                                                                           10
## 9313
                  technician
                                                                                       2
           36
                               married
                                                 high.school
                                                                    no
## 9316
                                                                                       2
           56
                  technician
                               married
                                        professional.course
                                                                           10
## 9317
           38
                blue-collar
                               married
                                                    basic.9y
                                                              unknown
                                                                            2
                                                                                       2
## 9318
           33
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 9320
                                                                                       2
                               married professional.course
                                                                           10
           33
                  technician
                                                                   yes
## 9321
           39
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                   ves
                                                                                       2
## 9324
                                                                            2
           43
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 9325
           32
                blue-collar
                               married professional.course
                                                                    nο
                                                                            2
                                                                                       2
## 9326
           41
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                    no
   9327
                                                                           10
                                                                                       2
           38
                  technician
                               married
                                        professional.course
                                                                    no
## 9328
                                                                                       2
           37
                  unemployed
                               married
                                                    basic.9y
                                                                    no
                                                                           11
                                                                                       2
## 9329
           55
                      admin.
                               married
                                                 high.school unknown
                                                                            1
## 9330
           42
                   housemaid
                                single
                                                    basic.4y
                                                                            4
                                                                                       3
## 9331
           40
              self-employed
                               married
                                                    basic.4y
                                                                            7
                                                                                       2
                                                                    no
## 9334
                                                                            2
                                                                                       2
           38
                blue-collar
                               married
                                                 high.school
                                                              unknown
## 9336
           44
                               married
                                                                                       2
                      admin.
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       3
## 9337
           37
                  technician
                                single
                                                 high.school
                                                                           10
                                                                   ves
## 9339
                blue-collar
                               married
                                                                            2
                                                                                       2
           41
                                                    basic.9y
                                                                    no
## 9340
           38
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       2
## 9341
           27
                     student
                                single
                                                 high.school
                                                                            9
                                                                                       3
                                                                    nο
## 9345
           34
                  technician
                               married
                                          university.degree
                                                                           10
                                                                                       2
                                                                    nο
## 9346
                                                                            2
           34
                blue-collar divorced professional.course
                                                                                       1
                                                                    no
## 9347
           53
                      admin. divorced
                                          university.degree
                                                                                       1
                                                                    no
                                                                            1
## 9348
           45
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    nο
## 9351
                                                                            8
                                                                                       2
           31
                    services
                               married
                                                 high.school
                                                                    nο
## 9352
                                                                            5
                                                                                       2
           39
                  management
                               married
                                          university.degree
                                                                    no
## 9353
                                                                            2
                                                                                       3
           35
                blue-collar
                                single
                                                    basic.6y
                                                                    no
## 9355
                                                                            5
                                                                                       2
           41
                                                     unknown
                  management
                               married
                                                                   yes
## 9356
                                                                            8
                                                                                       2
           34
                    services
                               married
                                                 high.school unknown
## 9358
           43
                                                                           10
                                                                                       3
                  technician
                                single
                                                    basic.9y
                                                                   yes
                                                    basic.4y
## 9360
           36
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                                   yes
## 9361
                                                                            5
                                                                                       2
           38
                  management
                               married
                                          university.degree
                                                                    no
## 9362
           53
                                                                            1
                                                                                       1
                      admin. divorced
                                          university.degree
                                                                    no
                                                                                       2
## 9363
           28
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 9364
           35
                      admin.
                                single
                                                    basic.6y
                                                                            1
                                                                                       3
                                                                   yes
## 9365
                                                                            2
                                                                                       2
           41
                blue-collar
                              married
                                                    basic.9y
                                                                    no
```

```
## 9366
           33
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
## 9367
           37
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                    nο
                                                                                       2
## 9368
           35
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 9369
                                                                                       2
           31
                  unemployed
                                          university.degree
                               married
                                                                    no
                                                                           11
                                                                                       2
  9371
           51
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
## 9372
           50 self-employed
                               married
                                                                            7
                                                                                       2
                                          university.degree
                                                                   yes
## 9373
              self-employed
                                                                            7
                                                                                       2
                               married professional.course
                                                                    no
                blue-collar
## 9374
                                                                            2
                                                                                       2
           28
                               married
                                                    basic.6y
                                                                    no
## 9377
           56
                  technician
                               married
                                                      unknown
                                                                           10
                                                                                       2
                                                                    nο
## 9378
           42
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 9379
           39
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 9380
                                                    basic.9y
                                                                            2
           39
                blue-collar divorced
                                                                                       1
                                                               unknown
   9381
                                                                                       2
##
           47
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
                                                                                       2
## 9384
           46
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 9385
           53
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                    no
## 9386
           38
                  unemployed
                               married
                                                    basic.9y
                                                                           11
                                                                                       2
                                                                    no
## 9387
           36
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
                                                                            2
                                                                                       2
## 9388
           33
                blue-collar
                               married
                                                    basic.6v
                                                              unknown
## 9390
                blue-collar
                                                                            2
                                                                                       2
           34
                               married
                                                    basic.6y
                                                                    no
## 9391
                                                                                       2
           54
                  technician
                               married
                                          university.degree
                                                                    nο
                                                                           10
## 9392
           47
                     retired
                               married
                                                    basic.4y
                                                                            6
                                                                                       2
                                                                    no
## 9393
           36
                blue-collar
                                                 high.school
                                                                            2
                                                                                       2
                               married
                                                                    no
## 9394
                blue-collar divorced
                                                                            2
           35
                                                    basic.6y
                                                                                       1
                                                                    no
## 9395
           39
                                                                                       2
                  unemployed
                               married professional.course
                                                                           11
                                                                   yes
## 9396
                    services
                                                                            8
                                                                                       2
           31
                               married
                                                 high.school
                                                                   yes
## 9397
           30
                    services divorced
                                                    basic.9y
                                                                    no
                                                                            8
                                                                                       1
## 9398
           34
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
   9399
           39
                                        professional.course
                                                                           10
                                                                                       2
##
                  technician
                               married
                                                                   yes
## 9400
                                                                                       2
           41
                  unemployed
                               married
                                                      unknown
                                                                    no
                                                                           11
                                                                                       2
## 9401
           41
                  technician
                               married
                                          university.degree
                                                                           10
                                                                    no
                                                                                       2
## 9402
           29
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 9403
           50
               entrepreneur
                               married
                                                    basic.9y
                                                                            3
                                                                                       2
                                                                   yes
                                                                                       2
## 9404
           36
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 9406
                                                                                       2
           31
                  technician
                                          university.degree
                                                                           10
                               married
                                                                   yes
                                                                                       2
## 9407
           35
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   ves
           49
## 9408
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 9409
           45
                  technician
                               married professional.course
                                                                    no
                                                                           10
                                                                                       2
## 9410
           33
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 9412
           42
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
## 9413
           41
                                                                           10
                                                                                       1
                  technician divorced
                                                    basic.4y
                                                                   yes
## 9414
           43
                                                                            5
                                                                                       2
                  management
                               married
                                                 high.school
                                                                   yes
                                                                            2
## 9415
           40
                blue-collar
                                                 high.school
                                                                                       2
                               married
                                                                    no
## 9416
                                                                                       2
           40
                  technician
                               married
                                                    basic.9y
                                                                    nο
                                                                           10
## 9417
           39
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                    no
## 9418
                                                                                       3
           42
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 9419
                                                                                       3
           38
                                single
                                          university.degree
                      admin.
                                                                   yes
                                                                            1
## 9421
           43
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 9422
           38
                                                                                       2
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 9423
           34
                  technician
                                single
                                        professional.course
                                                                           10
                                                                                       3
                                                                    no
## 9426
                                                                                       2
           34
                  technician
                               married
                                          university.degree
                                                                           10
                                                                    no
## 9427
           35
                                                                                       2
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                   yes
                                                                                       2
## 9429
           51 self-employed
                               married
                                          university.degree
                                                                    no
                                                                            7
## 9430
           31
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                                       2
                                                                   yes
                                                                                       2
## 9431
           29
                  technician
                               married
                                          university.degree
                                                                           10
                                                                    nο
```

```
## 9432
           27 self-employed
                                single
                                          university.degree
                                                                            7
                                                                                       3
                                                                    no
## 9433
                      admin.
                               married
                                                                            1
                                                                                       2
           55
                                                    basic.4y
                                                                    nο
## 9434
                                                    basic.4y
                                                                                       2
           47
                     retired
                               married
                                                                    nο
                                                                            6
## 9435
                                                                                       3
           27
                  technician
                                single professional.course
                                                                           10
                                                                    no
## 9436
           41
                   housemaid
                               married
                                          university.degree
                                                                    no
                                                                            4
                                                                                       2
## 9437
           54
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
## 9438
                                                                                       2
           54
                      admin.
                               married
                                                     unknown
                                                                            1
                                                                    no
## 9439
                                                                                       3
           32
                      admin.
                                single
                                          university.degree
                                                              unknown
                                                                            1
                                        professional.course
## 9440
           29
                  technician
                               married
                                                                           10
                                                                                       2
                                                                    nο
## 9441
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 9442
           32
                  technician
                               married
                                                    basic.9y
                                                                           10
                                                                                       2
                                                                    no
## 9443
                                                                                       3
           47
                                                                           10
                  technician
                                single
                                        professional.course
                                                                    no
## 9444
                                                                                       2
           25
                   housemaid
                               married
                                                                            4
                                                    basic.9v
                                                                    no
                                                                                       2
## 9445
                                          university.degree
           40
                      admin.
                               married
                                                                   yes
                                                                            1
## 9446
           34
                                          university.degree
                                                                           10
                                                                                       2
                  technician
                               married
                                                                    no
## 9447
           33
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 9448
           40
                                                                            8
                    services divorced
                                                 high.school
                                                                                       1
                                                                   yes
                                                                                       2
## 9449
           37
               entrepreneur
                               married
                                                    basic.9v
                                                                            3
                                                                    no
## 9450
                                        professional.course
                                                                                       2
           37
                  unemployed
                               married
                                                                           11
                                                                    no
                                                                                       2
## 9451
           52
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 9453
           43
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
## 9454
           39
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                    no
## 9455
                                          university.degree
                                                                                       2
           30
                      admin.
                               married
                                                                            1
                                                                    no
## 9456
                               married professional.course
                                                                            8
                                                                                       2
           35
                    services
                                                                    no
## 9458
                                                                           10
                                                                                       3
           38
                  technician
                                single professional.course
                                                                   yes
## 9461
           51
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 9462
           36
                blue-collar
                                                 high.school
                                                                            2
                                                                                       3
                                single
                                                                   yes
## 9463
                                                                            7
                                                                                       2
           42
              self-employed
                               married
                                          university.degree
                                                                   yes
## 9465
                                                                            8
                                                                                       2
           38
                    services
                               married
                                                    basic.9y
                                                                    no
## 9466
                                                                                       2
           25
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   ves
## 9467
           32
                  unemployed divorced
                                                    basic.4y
                                                                    no
                                                                           11
                                                                                       1
## 9468
           49
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
## 9469
                                                                            3
                                                                                       2
           46
               entrepreneur
                               married
                                        professional.course
                                                                    no
## 9471
                                                                            2
                                                                                       2
           59
                blue-collar
                                                    basic.6y
                               married
                                                                   yes
                                                                                       2
## 9472
           32
                   housemaid
                               married
                                          university.degree
                                                                            4
                                                                   ves
## 9473
           29 self-employed
                                                                            7
                                                                                       3
                                single
                                          university.degree
                                                                    no
## 9475
           32
                   housemaid
                                single
                                                    basic.4y
                                                                   yes
                                                                            4
                                                                                       3
## 9476
           26
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
## 9477
           47
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                   yes
                                                                                       3
## 9479
           26
                                                                            8
                    services
                                single
                                                 high.school
                                                                   yes
## 9480
                                                                            2
                                                                                       2
           46
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 9481
           48
                  technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 9482
                                                                                       2
           48
                blue-collar
                               married
                                                    basic.4y
                                                                    nο
                                                                            2
## 9483
                                                                            7
                                                                                       2
           33
              self-employed
                               married
                                                    basic.9y
                                                                   yes
## 9484
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 9486
           25
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 9487
           32
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 9488
           54
                                                                            2
                                                                                       4
                blue-collar
                               unknown
                                                    basic.6y
                                                                    no
## 9489
           52
              self-employed
                               married
                                          university.degree
                                                                            7
                                                                                       2
                                                                   yes
                                                                                       3
## 9490
           45
                   housemaid
                                single
                                                    basic.9y
                                                                            4
                                                                   yes
                                                                            7
## 9491
                                          university.degree
                                                                                       2
           36
              self-employed
                               married
                                                                   yes
## 9492
                                                                                       1
           38
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
## 9493
           34
                blue-collar
                              married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
## 9494
                                                                            2
                                                                                       3
           38
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
```

```
## 9495
                    services
                                single
                                                 high.school
                                                                                       3
                                                                   ves
## 9496
                               married
                                                 high.school
                                                                            8
                                                                                       2
           51
                    services
                                                                   yes
## 9497
                                                                                       2
           60
                     unknown
                               married
                                          university.degree
                                                                   yes
                                                                           12
## 9498
                                                                            2
                                                                                       2
           29
                blue-collar
                                                 high.school
                               married
                                                                    no
                                                                            2
## 9499
           50
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                                       3
## 9500
                  technician
                                                    basic.9y
                                                                           10
                                                                                       2
           37
                               married
                                                                    no
## 9501
               entrepreneur divorced
                                          university.degree
           51
                                                                            3
                                                                                       1
                                                                    no
## 9502
                               married professional.course
                                                                                       2
           48
                  technician
                                                                   yes
                                                                           10
## 9503
           39
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 9504
                                                                                       3
           37
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 9505
           36
                  technician
                               married
                                          university.degree
                                                                           10
                                                                                       2
                                                                   yes
## 9506
                                                                                       2
           40
                                                                            8
                    services
                               married
                                                    basic.6y
                                                                   yes
                                                                            5
                                                                                       2
##
   9507
           47
                               married
                                                    basic.4y
                  management
                                                                    no
                                                                            2
                                                                                       2
## 9508
           44
                 blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 9509
           36
                 blue-collar
                                                                            2
                                                                                       3
                                single
                                                 high.school unknown
                                                                                       2
## 9510
           26
                  technician
                               married
                                                    basic.6y
                                                                           10
                                                                    no
## 9512
           52
                                                                            4
                                                                                       2
                   housemaid
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 9513
           40
                 blue-collar
                               married
                                                    basic.9v
                                                              unknown
## 9514
                blue-collar
                                                                            2
                                                                                       2
           41
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 9515
           45
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                           10
## 9517
           33
                  technician
                               married professional.course
                                                                                       2
                                                                    nο
## 9518
           39
                      admin.
                                single
                                                                                       3
                                                     unknown
                                                                    no
                                                                            1
## 9520
                blue-collar
                                                                            2
                                                                                       3
           31
                                single
                                                     unknown
                                                                   yes
## 9521
           42
                  technician divorced
                                                                           10
                                                    basic.9v
                                                                   yes
                                                                                       1
## 9522
                                                                            3
           35
               entrepreneur divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 9524
           52
                blue-collar
                               married
                                                    basic.9y
                                                              unknown
                                                                            2
                                                                                       2
## 9525
           29
                      admin.
                                           university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
  9527
                                                                                       2
           38
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                   yes
## 9528
                                                                                       2
           60
                                                                           10
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                                       2
## 9529
           56
                    services
                               married
                                                    basic.4y
                                                                            8
                                                                   yes
                                                                            7
                                                                                       2
## 9530
           39
              self-employed
                               married
                                           university.degree
                                                                    no
## 9531
           40
                    services
                               married
                                                    basic.6y
                                                                            8
                                                                                       2
                                                                    no
## 9532
                                                                            8
                                                                                       2
           56
                    services
                               married
                                                    basic.4y
                                                                   yes
## 9533
                                                                            2
                                                                                       3
           30
                blue-collar
                                                    basic.4y
                                single
                                                                    no
                                                                            2
                                                                                       2
## 9534
           43
                blue-collar
                               married
                                                    basic.4v
                                                                    no
## 9535
           39
                      admin.
                                                                            1
                                                                                       2
                               married
                                                 high.school
                                                                    no
## 9537
           27
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 9538
           43
                  technician divorced professional.course
                                                                           10
                                                                                       1
                                                                   yes
## 9539
           37
                  technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
                                                                                       2
## 9540
           25
                               married
                                                                            8
                    services
                                                 high.school
                                                                   yes
## 9541
                                                                           10
                                                                                       2
           37
                  technician
                               married professional.course
                                                                    no
## 9542
           24
                                single professional.course
                                                                            1
                                                                                       3
                      admin.
                                                                   yes
  9543
                                                                            6
                                                                                       2
           59
                     retired
                               married
                                                    basic.4y
                                                                   yes
## 9544
                                                                           10
                                                                                       3
           32
                  technician
                                single
                                          university.degree
                                                                    no
## 9546
                                                                                       2
           40
                  technician
                               married professional.course
                                                                           10
                                                                   yes
## 9548
           30
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                    no
## 9550
           37
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 9551
                                                                            2
                                                                                       2
           39
                blue-collar
                              married
                                                    basic.6y
                                                                   yes
## 9553
           41
                blue-collar divorced
                                                    basic.6y
                                                                            2
                                                                                       1
                                                                   yes
## 9556
           37
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
##
  9557
           42
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 9558
           39
                  technician
                               married professional.course
                                                                   yes
                                                                           10
## 9559
           39
                    services
                              married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 9560
                                                                                       2
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
```

```
## 9561
           35
                  unemployed divorced
                                                 high.school
                                                                           11
                                                                   ves
                                                                                       1
##
  9563
           42
                                                                           10
                                                                                       3
                  technician
                                single
                                                    basic.9y
                                                                    nο
                      admin. divorced
##
  9564
           49
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       1
  9565
                                                                                       3
##
           53
                      admin.
                                                                            1
                                single
                                                    basic.6y
                                                                   yes
##
   9566
           29
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                       2
  9567
           32
                blue-collar
                                                                            2
                                                                                       2
##
                               married
                                                    basic.9y
                                                                    no
## 9568
           29
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 9569
                                                                            7
           46
              self-employed divorced
                                                    basic.9y
                                                                   yes
                                                                                       1
##
  9570
           58
                  management
                               married
                                                      unknown
                                                                            5
                                                                                       2
                                                                   yes
## 9571
           32
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
   9572
           44
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 9573
                                                                            9
           26
                                                                                       3
                     student
                                single
                                                 high.school
                                                                    no
##
   9574
           56
                  technician divorced professional.course
                                                                           10
                                                                                       1
                                                                   ves
                                                                                       2
  9575
           25
                                                                            2
##
                blue-collar
                               married professional.course
                                                                   yes
##
  9576
           29
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                    no
                                                                            2
## 9577
           44
                blue-collar
                               married professional.course
                                                                                       2
                                                                    no
  9578
           44
                                                                           10
##
                  technician divorced professional.course
                                                                                       1
                                                                   yes
##
  9579
           44
                 blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.4v
                                                                    no
  9580
                blue-collar
                                                                            2
                                                                                       3
##
           44
                                single
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       3
##
   9581
           29
                blue-collar
                                single
                                                    basic.9y
                                                                    no
##
   9584
           54
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
   9587
           35
                  technician
                                                                           10
                                                                                       2
                               married professional.course
                                                                   yes
## 9589
           40
                                                                           10
                                                                                       2
                  technician
                               married professional.course
                                                                    no
  9590
           29
                blue-collar
                                                                   yes
                                                                            2
                                                                                       2
##
                               married
                                                    basic.4v
## 9591
                                                                                       3
           54
                  technician
                                single
                                                    basic.9y
                                                                    no
                                                                           10
  9592
           40
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
                                                                                       2
##
  9596
           31
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
   9597
                                                                                       3
##
           30
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
  9598
                                                                                       2
##
           36
                                                                           10
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                                       3
## 9599
           26
                     student
                                single
                                                                            9
                                                 high.school
                                                                    no
                                                                                       2
## 9600
           36
                  technician
                               married
                                        professional.course
                                                                    no
                                                                           10
##
  9602
           40
                   housemaid
                                single
                                          university.degree
                                                                   yes
                                                                            4
                                                                                       3
  9603
                                                                                       3
##
           46
                      admin.
                                single
                                           university.degree
                                                                            1
                                                                   yes
## 9604
                                                                            2
                                                                                       2
           34
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            3
                                                                                       2
##
   9605
           46
               entrepreneur
                               married
                                        professional.course
                                                                    no
   9606
           27
                                                                           10
                                                                                       3
##
                  technician
                                single professional.course
                                                                   yes
##
  9607
           36
               entrepreneur
                               married
                                                 high.school
                                                                   yes
                                                                            3
                                                                                       2
## 9608
           50
                  management
                               married
                                                 high.school
                                                                            5
                                                                                       2
                                                                    no
## 9609
           28
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.4y
                                                                    no
                                                                                       2
## 9610
           34
                      admin.
                                                                            1
                               married
                                          university.degree
                                                                   yes
## 9611
           41
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                    no
           43
## 9615
                      admin.
                                                                            1
                                                                                       2
                               married
                                          university.degree
                                                                   yes
                                                                            7
                                                                                       2
##
   9617
           38
              self-employed
                               married
                                                    basic.9y
                                                                    nο
   9618
                                          university.degree
                                                                            7
##
              self-employed divorced
                                                                                       1
                                                                   yes
## 9620
                                                                            2
                                                                                       2
           51
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 9621
                                                                                       3
           33
                  technician
                                                                           10
                                single
                                                 high.school
                                                                    no
## 9623
           56
               entrepreneur divorced
                                          university.degree
                                                                            3
                                                                                       1
                                                                    no
## 9625
           57
                                                                            6
                                                                                       2
                     retired
                               married
                                                    basic.4y
                                                                    no
## 9626
           54
                  unemployed
                                single
                                                    basic.6y
                                                                           11
                                                                                       3
                                                                   yes
  9628
                                                                                       2
##
           40
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
   9629
           33
                                                                            5
                                                                                       2
##
                               married
                                                 high.school
                  management
                                                                    no
                                                                                       3
## 9630
           33
                  unemployed
                                single
                                                 high.school
                                                                   yes
                                                                           11
## 9631
           24
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                   yes
## 9632
           25
                  technician
                                single
                                                 high.school
                                                                           10
                                                                                       3
                                                                   yes
```

##	9633	34	services	married	basic.9y	WOS	8	2
	9634	37	unemployed	single	basic.9y	yes yes	11	3
	9635	39	management	married	university.degree	•	5	2
	9636	32	technician		professional.course	yes no	10	3
	9637	34	admin.	married	•		10	2
	9638	25			high.school high.school	yes	8	3
	9639	32	services	single	J	yes	1	3
	9640	29	admin.	•	professional.course	no	2	2
	9641	29 59	blue-collar	married	basic.4y	no	4	2
	9642		housemaid	married	basic.4y	no	7	2
		39	self-employed	married	basic.9y	no		2
	9643	35	technician	married	university.degree	no	10	
	9644	33	technician	married	basic.9y	no	10	2
	9645	25	technician		professional.course	yes	10	3
	9646	60	management	married	unknown	no	5	2
	9647	44	technician	married	basic.6y	yes	10	2
	9648	31	blue-collar	married	basic.4y	yes	2	2
	9649	36	technician	married	university.degree	yes	10	2
	9650	30	services	married	university.degree	no	8	2
	9651	36	technician	married	high.school	no	10	2
	9653	40	unemployed	married	high.school	yes	11	2
	9654	48	unemployed	married	basic.9y	yes	11	2
	9655	36	admin.	married	university.degree	no	1	2
	9656	47	blue-collar	married	basic.9y	yes	2	2
	9658	31	blue-collar	married	basic.6y	no	2	2
	9659	58	technician	married	basic.4y	no	10	2
	9660	36	admin.	single	high.school	no	1	3
	9661	34	admin.	single	high.school	yes	1	3
	9662	34	technician	married	university.degree	no	10	2
	9663	44	admin.	married	university.degree	no	1	2
	9664	33	services	divorced	high.school	yes	8	1
	9665	29	blue-collar	married	basic.9y	no	2	2
##	9666	36	blue-collar	single	basic.9y	no	2	3
##	9668	32	services	married	unknown	no	8	2
##	9669	46	admin.	single	university.degree	yes	1	3
##	9670	50	technician	married	<pre>professional.course</pre>	no	10	2
##	9672	38	blue-collar	married	basic.6y	no	2	2
##	9673	41	management	married	high.school	yes	5	2
##	9675	38	technician	married	high.school	no	10	2
##	9676	50	services	single	basic.4y	no	8	3
##	9677	53	blue-collar	single	basic.9y	yes	2	3
##	9679	43	management	married	basic.4y	yes	5	2
##	9680	41	services	single	high.school	no	8	3
##	9681	32	blue-collar	married	high.school	yes	2	2
##	9682	31	admin.	married	high.school	no	1	2
##	9684	52	entrepreneur	married	basic.9y	no	3	2
##	9685	58	unknown	married	basic.4y	yes	12	2
##	9686	47	blue-collar	married	basic.4y	no	2	2
##	9687	45	admin.	married	high.school	no	1	2
##	9688	45	technician	married	high.school	yes	10	2
##	9689	37	blue-collar	married	high.school	yes	2	2
##	9691	26	technician	married	professional.course	no	10	2
##	9693	32	blue-collar	married	basic.4y	no	2	2
##	9694	30	blue-collar	single	basic.4y	no	2	3
##	9695	60	management	married	university.degree	no	5	2
			-					

```
## 9697
           35
                 blue-collar
                               married
                                                     basic.9v
                                                                             2
                                                                                        2
                                                                     no
## 9698
           32
                                                                             1
                                                                                        3
                      admin.
                                 single
                                                  high.school
                                                                     nο
                                                  high.school
                                                                                        3
## 9699
           28
                entrepreneur
                                 single
                                                                    yes
                                                                             3
## 9700
                                                                                        2
           48
                      admin.
                               married
                                                  high.school
                                                                             1
                                                                    yes
                                                                                        2
## 9701
           46
                      admin.
                               married
                                                  high.school
                                                                    yes
                                                                             1
## 9702
           26
                      admin.
                                                  high.school
                                                                             1
                                                                                        3
                                 single
                                                                    yes
## 9703
                 blue-collar
                                                                             2
                                                                                        2
           28
                               married
                                                     basic.6y
                                                                    yes
## 9705
           29
                                                                             2
                                                                                        3
                 blue-collar
                                 single
                                                  high.school
                                                                     no
##
  9707
           42
                    services divorced
                                                     basic.6y
                                                                             8
                                                                                        1
                                                                     nο
## 9708
           36
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                    yes
                                                                             1
## 9709
           27
               entrepreneur
                                 single
                                           university.degree
                                                                             3
                                                                                        3
                                                                    yes
## 9710
                                                                             2
                                                                                        2
           47
                                                  high.school
                 blue-collar
                               married
                                                                    yes
                                        professional.course
                                                                                        2
##
  9711
           54
                   housemaid
                                                                             4
                               married
                                                                    yes
                                                                             2
                                                                                        2
## 9713
           42
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
## 9714
              self-employed
                                                                             7
                                                                                        2
           39
                               married
                                           university.degree
                                                                     no
## 9715
           37
                 blue-collar
                               unknown
                                                     basic.6y
                                                                             2
                                                                                        4
                                                                     no
## 9717
           34
                                                                             5
                                                                                        3
                  management
                                 single
                                                  high.school
                                                                    yes
                                                                             2
## 9718
           41
                 blue-collar divorced
                                                     basic.9v
                                                                                        1
                                                                     no
## 9720
                 blue-collar
                                                                             2
                                                                                        3
           26
                                                  high.school
                                 single
                                                                     no
                                                                                        3
## 9721
           49
                      admin.
                                 single
                                           university.degree
                                                                    yes
                                                                             1
## 9722
           60
                     retired divorced
                                                     basic.4y
                                                                    yes
                                                                             6
                                                                                        1
## 9724
           35
                 blue-collar
                               married
                                                  high.school
                                                                             2
                                                                                        2
                                                                     no
                                                                             2
## 9726
           42
                 blue-collar
                                                                                        2
                               married
                                                     basic.9y
                                                                    yes
## 9727
           39
                      admin.
                                           university.degree
                                                                             1
                                                                                        3
                                 single
                                                                    yes
## 9729
                                                                                        2
           37
                      admin.
                               married
                                                  high.school
                                                                     no
                                                                             1
## 9730
           32
                  technician
                                 single
                                        professional.course
                                                                    yes
                                                                            10
                                                                                        3
## 9731
           35
                 blue-collar
                                                                             2
                                                                                        2
                               married
                                                     basic.9y
                                                                    yes
   9732
           28
                                                                             2
                                                                                        3
                 blue-collar
                                 single
                                                     basic.9y
                                                                    yes
## 9733
                                                                                        2
           32
                      admin.
                                                                             1
                               married
                                           university.degree
                                                                    yes
                                                                                        2
## 9734
           42
                  technician
                               married
                                                     basic.9y
                                                                            10
                                                                    yes
                                                                                        2
## 9735
           35
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
                                                                             2
## 9736
           45
                      admin.
                               married
                                                      unknown
                                                                             1
                                                                                        2
                                                                     no
                                                                             7
                                                                                        2
## 9737
           39
              self-employed
                               married
                                                     basic.4y
                                                                    yes
## 9738
                                                                             5
                                                                                        2
           38
                  management
                                                     basic.6y
                               married
                                                                    yes
                                                                             3
                                                                                        2
## 9739
               entrepreneur
                                                     basic.9v
                               married
                                                                    ves
## 9740
                               married
                                                                             7
                                                                                        2
           41
              self-employed
                                                     basic.9y
                                                                    yes
## 9741
           45
                 blue-collar
                               married
                                                     basic.4y
                                                                    yes
                                                                             2
                                                                                        2
## 9742
           32
                    services
                               married
                                                  high.school
                                                                             8
                                                                                        2
                                                                     no
                                                                                        2
## 9743
           38
                   housemaid
                               married
                                           university.degree
                                                                             4
                                                                     no
                                                                             2
                                                                                        2
## 9744
           53
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
## 9745
           37
                 blue-collar divorced
                                                                             2
                                                                                        1
                                                     basic.9y
                                                                    yes
                                                                             2
## 9746
           48
                 blue-collar
                               married
                                                     basic.4y
                                                                                        2
                                                                    yes
   9748
                                                                             8
                                                                                        2
           31
                    services
                               married
                                                  high.school
                                                                    yes
  9749
                                                                             8
                                                                                        3
##
           31
                    services
                                 single
                                                  high.school
                                                                    yes
## 9750
           35
                                                                                        2
                      admin.
                               married
                                                     basic.9y
                                                                             1
                                                                     no
## 9751
                                                                                        2
           54
                                           university.degree
                                                                             5
                  management
                               married
                                                                     no
## 9752
                                        professional.course
                                                                             7
                                                                                        2
           45
              self-employed
                               married
                                                                    yes
## 9754
           34
                                                                                        2
                      admin.
                               married
                                           university.degree
                                                                     no
                                                                             1
                                                                                        2
## 9756
           35
                 blue-collar
                               married
                                                     basic.9y
                                                                             2
                                                                     no
## 9757
                                                                             8
                                                                                        2
           33
                    services
                               married
                                                     basic.4y
                                                                    yes
##
  9758
                                 single
                                                                             8
                                                                                        3
           51
                                                  high.school
                    services
                                                                     no
                                                                             2
                                                                                        2
## 9762
           33
                 blue-collar
                               married
                                                     basic.9y
                                                                     no
## 9763
           37
                      admin.
                               married
                                                  high.school
                                                                             1
                                                                                        2
                                                                     no
## 9764
                                                                                        2
           48
                    services
                               married
                                                     basic.6y
                                                                             8
                                                                     no
```

##	9765	54	retired	married	university.degree	no	6	2
##	9767	35	blue-collar	married	basic.9y	no	2	2
##	9769	37	blue-collar	single	high.school	yes	2	3
##	9770	40	housemaid	single	university.degree	no	4	3
##	9771	56	blue-collar	married	basic.4y	yes	2	2
##	9772	35	blue-collar	divorced	basic.9y	no	2	1
##	9773	35	technician	single	high.school	no	10	3
##	9774	44	blue-collar	married	basic.4y	no	2	2
##	9776	39	housemaid	married	basic.4y	yes	4	2
##	9777	39	admin.	married	university.degree	no	1	2
##	9778	53	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	9780	30	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	9781	47	services	${\tt married}$	basic.6y	no	8	2
##	9782	32	admin.	${\tt married}$	high.school	yes	1	2
##	9783	54	housemaid	${\tt divorced}$	basic.4y	yes	4	1
##	9784	56	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	9785	50	${\tt entrepreneur}$	${\tt married}$	basic.9y	yes	3	2
##	9786	26	blue-collar	${\tt married}$	high.school	yes	2	2
##	9787	26	admin.	${\tt married}$	high.school	yes	1	2
##	9788	36	technician	${\tt married}$	high.school	yes	10	2
##	9789	47	technician	single	unknown	yes	10	3
##	9791	37	management	single	university.degree	no	5	3
##	9792	51	admin.	${\tt divorced}$	high.school	no	1	1
##	9796	39	blue-collar	${\tt married}$	basic.4y	no	2	2
##	9797	29	admin.	${\tt married}$	${\tt professional.course}$	yes	1	2
##	9799	37	blue-collar	${\tt divorced}$	basic.9y	no	2	1
##	9800	40	admin.	single	university.degree	yes	1	3
##	9801	25	admin.	${\tt married}$	unknown	no	1	2
##	9803	44	services	${\tt married}$	basic.9y	no	8	2
##	9804	34	blue-collar	${\tt married}$	high.school	yes	2	2
##	9805	39	technician	${\tt divorced}$	${\tt professional.course}$	no	10	1
##	9806	56	services	${\tt married}$	high.school	yes	8	2
##	9807	41	technician	${\tt married}$	${\tt professional.course}$	yes	10	2
##	9808	32	unknown	single	basic.6y	yes	12	3
##	9809	30	housemaid	${\tt married}$	high.school	no	4	2
##	9810	33	admin.	${\tt married}$	university.degree	yes	1	2
##	9812	34	management	married	university.degree	no	5	2
##	9813	57	blue-collar	married	basic.4y	no	2	2
##	9814	29	admin.	married	${\tt professional.course}$	no	1	2
##	9815	43	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	9816	53	blue-collar	${\tt married}$	basic.4y	yes	2	2
	9819	44	services	married	unknown	no	8	2
	9820	28	admin.	single	unknown	no	1	3
	9821	39	admin.	single	high.school	no	1	3
	9824	43	blue-collar	married	basic.4y	yes	2	2
	9825	44		divorced	high.school	no	8	1
	9828	39	unemployed		${\tt professional.course}$	yes	11	2
	9829	29	admin.	single	university.degree	no	1	3
	9831	36	blue-collar		high.school	no	2	1
	9832	47	management	married	university.degree	yes	5	2
	9833	41	admin.	single	university.degree	yes	1	3
	9834	47	blue-collar		basic.9y	no	2	1
	9835	42	management	married	university.degree	no	5	2
##	9836	36	blue-collar	divorced	high.school	yes	2	1

```
## 9837
           42
                blue-collar
                               married
                                                     basic.6v
                                                                                       2
                                                                    no
## 9838
                                                 high.school
                                                                            3
                                                                                       2
           39
               entrepreneur
                               married
                                                                    nο
                                                                                       2
## 9841
           37
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 9842
                                                                            7
                                                                                       3
           30
              self-employed
                                          university.degree
                                single
                                                                    no
                                                                                       2
## 9844
           28
                      admin.
                               married
                                           university.degree
                                                                    no
                                                                            1
## 9845
                                                 high.school
                                                                            5
                                                                                       2
           33
                  management
                               married
                                                                   yes
## 9847
           29
                      admin.
                                           university.degree
                                                                                       2
                               married
                                                                            1
                                                                    no
## 9848
                                                                            2
                                                                                       2
           36
                blue-collar
                               married
                                                     basic.6y
                                                                    no
## 9849
           35
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    nο
## 9850
                                                                            7
                                                                                       2
           49
              self-employed
                               married professional.course
                                                                    no
## 9851
           22
                  technician
                               married
                                                     basic.9y
                                                                           10
                                                                                        2
                                                                    no
## 9852
                               married
                                                                            2
                                                                                       2
           48
                blue-collar
                                                     basic.9y
                                                                    no
   9853
                                                                            2
##
           53
                blue-collar divorced
                                                     basic.4y
                                                                                       1
                                                                    no
                                                                            2
## 9854
           32
                                                                                       2
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
## 9855
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                    no
                                                                                       1
## 9856
           52
                      admin. divorced
                                                     basic.6y
                                                                            1
                                                                                        1
                                                                   yes
## 9857
           33
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 9858
           30
                blue-collar
                                                     basic.6v
                               married
                                                                   ves
## 9859
                                                                                       3
           29
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
                                                                                       2
## 9860
           31
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
##
  9861
           38
                blue-collar
                                single
                                                     basic.9y
                                                                            2
                                                                                       3
                                                                    no
## 9863
           36
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                     basic.6y
                                                                   yes
## 9864
                                                                           10
                                                                                       3
           45
                  technician
                                single professional.course
                                                                   yes
                 management
## 9866
                                                                            5
                                                                                       2
           47
                               married
                                                     basic.4v
                                                                    no
                                                                                       2
## 9868
                                                                            2
           37
                blue-collar
                               married
                                                     basic.6y
                                                                   yes
## 9869
           49
                blue-collar
                               married
                                                     basic.9y
                                                                    nο
                                                                            2
                                                                                       2
## 9870
           37
                blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                       2
                                                                    no
   9871
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                     basic.6y
                                                                   yes
## 9872
                                                                                       2
           54
                                           university.degree
                                                                            1
                      admin.
                               married
                                                                    no
## 9873
                                                                                       2
           52
                  technician
                               married
                                                 high.school
                                                                           10
                                                                   yes
                                                                                       2
## 9874
           43
                  technician
                               married professional.course
                                                                   yes
                                                                           10
## 9875
           30
                blue-collar
                                single
                                                     basic.6y
                                                                            2
                                                                                       3
                                                                   yes
## 9876
                                                                                       2
           43
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 9878
                blue-collar
                                                                            2
                                                                                       2
           38
                               married
                                                     basic.4y
                                                                    no
                                                                            2
## 9879
                                                                                       2
           38
                blue-collar
                               married
                                                     basic.6v
                                                                   ves
## 9880
           32
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     basic.6y
                                                                    no
## 9882
           34
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
## 9883
           33
                  technician
                               married
                                           university.degree
                                                                           10
                                                                                       2
                                                                    no
## 9885
           57
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                   yes
                                                                                       3
## 9886
              self-employed
                                                                            7
           24
                                single
                                          university.degree
                                                                   yes
## 9887
           33
                      admin.
                                                                                       3
                                single
                                           university.degree
                                                                   yes
                                                                            1
## 9889
           45
                blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                       2
                                                                   yes
   9891
                                                                            8
                                                                                       2
           31
                    services
                               married
                                                     basic.9y
                                                                   yes
## 9892
                                                                            2
                                                                                       2
           48
                blue-collar
                               married
                                                     basic.9y
                                                                    no
## 9893
                                                                                       3
           37
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 9895
                                                                                       2
                                                     basic.6y
           51
                      admin.
                               married
                                                                   yes
                                                                            1
                                                                                       2
## 9896
           33
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 9898
           25
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
                                           university.degree
## 9900
           33
                      admin.
                                single
                                                                            1
                                                                                       3
                                                                   yes
## 9902
                                                                            3
                                                                                       2
           43
                entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 9903
           57
                                                                            6
                     retired
                               married
                                                     basic.4y
                                                                    no
                                                                                       2
## 9904
                                                                            5
           58
                  management
                               married
                                           university.degree
                                                                   yes
## 9905
           50
                blue-collar
                               married
                                                     basic.6y
                                                                            2
                                                                                       2
                                                                    no
## 9906
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                     basic.6y
                                                                   yes
```

##	9908	31	blue-collar	married	basic.9y	yes	2	2
	9909	31	technician	single	unknown	no	10	3
	9910	55	technician	married	high.school	no	10	2
	9913	44	unemployed	single	basic.4y	no	11	3
	9914	30	admin.	single	university.degree	yes	1	3
	9915	57	blue-collar	married	unknown	no	2	2
	9921	39	entrepreneur	married	university.degree	yes	3	2
	9922	44	blue-collar		high.school	yes	2	1
	9923	40	entrepreneur	married	basic.9y	yes	3	2
	9924	49	technician		unknown	no	10	1
	9925	42		divorced	high.school	yes	1	1
	9926	56	blue-collar	married	basic.4y	•	2	2
	9927	31	housemaid	married	basic.4y	yes no	4	2
	9928	52	unemployed	married	unknown		11	2
	9930	33	admin.	married		yes	1	2
	9931	45		married	university.degree unknown	yes	12	2
	9932	51	unknown			no	3	2
	9932	36	entrepreneur technician		professional.course	no		2
	9933	45	technician		professional.course	no	10 10	2
				married	university.degree	no		
	9935	42	services	married	high.school	no	8	2
	9936	43	services	single	unknown	yes	8	3
	9937	42	blue-collar	married	unknown	no	2	2
	9938	36	admin.		professional.course	no	1	2
	9941	35	admin.	married	university.degree	yes	1	2
	9942	30	blue-collar	single	basic.4y	no	2	3
	9943	31	admin.	married	university.degree	no	1	2
	9945	26	admin.	single	high.school	no	1	3
	9948	40	services	married	high.school	yes	8	2
	9949	37	blue-collar	married	basic.9y	no	2	2
	9950	38	blue-collar	married	basic.6y	yes	2	2
	9951	49	blue-collar	married	basic.9y	no	2	2
	9952	50	blue-collar		basic.4y	yes	2	1
	9953	37	admin.	married	basic.9y	no	1	2
	9955	50	blue-collar		basic.4y	no	2	1
	9956	38	admin.	single	university.degree	no	1	3
	9957	33	entrepreneur	married	high.school	yes	3	2
##	9959	56	blue-collar	married	basic.4y	no	2	2
	9960	52	services	married	university.degree	yes	8	2
	9961	51	unemployed	married	high.school	yes	11	2
	9962	32	blue-collar	married	basic.9y	no	2	2
	9963	33	blue-collar	married	basic.6y	no	2	2
	9964	49	management		high.school	no	5	1
	9966	35	blue-collar	married	basic.6y	no	2	2
	9967	25	self-employed	married	<pre>professional.course</pre>	yes	7	2
	9969	45	blue-collar	married	basic.4y	no	2	2
	9970	56	admin.	married	high.school	yes	1	2
	9971	43	technician	single	<pre>professional.course</pre>	yes	10	3
##	9972	57	self-employed	married	basic.4y	no	7	2
##	9973	47	blue-collar	married	basic.9y	no	2	2
##	9974	45	entrepreneur	married	basic.6y	no	3	2
##	9975	45	blue-collar	${\tt married}$	basic.9y	no	2	2
##	9976	40	blue-collar	${\tt married}$	basic.4y	no	2	2
##	9977	36	unemployed	single	university.degree	yes	11	3
##	9978	41	blue-collar	married	basic.9y	yes	2	2

##	9979	45	entrepreneur	married	high.school	yes	3	2
	9980	38	admin.	married	university.degree	yes	1	2
	9982	53	blue-collar	married	basic.9y	no	2	2
	9983	37	blue-collar	single	basic.9y	no	2	3
	9985	29	admin.	single	university.degree	yes	1	3
	9986	39	technician	_	professional.course	yes	10	2
	9988	57	retired	single	high.school	J	6	3
	9989	30	services	married	unknown	no	8	2
	9991	35	blue-collar		unknown	yes	2	3
	9992	28	technician	single	university.degree	no	10	3
	9993	46	blue-collar	single	, ,	no	2	2
				married	basic.9y	no		
	9994	31	housemaid	married	basic.4y	yes	4	2
	9997	36	technician	married	high.school	yes	10	2
	9998	33	services	single	basic.6y		8	3
	9999	41	technician		professional.course	yes	10	2
##	10000	40		divorced	unknown	yes	8	1
##	10001	28	admin.	single	university.degree	no	1	3
##	10002	30	services	married	high.school	yes	8	2
##	10003	25	blue-collar	single	basic.4y	no	2	3
##	10004	45	blue-collar	married	basic.9y	no	2	2
##	10005	40	admin.	single	university.degree	no	1	3
##	10006	37	admin.	married	university.degree	yes	1	2
##	10007	45	blue-collar	married	basic.4y	no	2	2
##	10008	49	blue-collar	${\tt divorced}$	basic.4y	no	2	1
##	10009	42	blue-collar	married	basic.6y	no	2	2
##	10010	35	admin.	single	high.school	yes	1	3
##	10013	43	blue-collar	married	basic.9y	yes	2	2
##	10011	2.5		ainmla	1	1	5	3
$\pi\pi$	10014	35	${\tt management}$	single	unknown	unknown	J	3
##	10014	32	entrepreneur	married	unknown high.school	no	3	2
			=	_				
##	10017	32	entrepreneur	married	high.school	no	3	2
## ##	10017 10018	32 32	entrepreneur blue-collar	married married married	high.school basic.9y	no no	3 2	2 2
## ## ##	10017 10018 10020	32 32 38	entrepreneur blue-collar blue-collar	married married married	high.school basic.9y basic.6y basic.9y	no no no	3 2 2	2 2 2
## ## ## ##	10017 10018 10020 10023	32 32 38 45	entrepreneur blue-collar blue-collar blue-collar	married married married divorced married	high.school basic.9y basic.6y basic.9y university.degree	no no no yes no	3 2 2 2	2 2 2 1
## ## ## ##	10017 10018 10020 10023 10024	32 32 38 45 40	entrepreneur blue-collar blue-collar blue-collar admin. student	married married married divorced	high.school basic.9y basic.6y basic.9y university.degree high.school	no no no yes	3 2 2 2 1	2 2 2 1 2
## ## ## ## ##	10017 10018 10020 10023 10024 10025	32 32 38 45 40 27	entrepreneur blue-collar blue-collar blue-collar admin. student	married married divorced married single divorced	high.school basic.9y basic.6y basic.9y university.degree high.school high.school	no no no yes no yes	3 2 2 2 1 9	2 2 2 1 2 3
## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026	32 32 38 45 40 27 55 37	entrepreneur blue-collar blue-collar blue-collar admin. student retired	married married divorced married single	high.school basic.9y basic.6y basic.9y university.degree high.school	no no yes no yes no yes	3 2 2 2 1 9 6	2 2 2 1 2 3 1
## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028	32 32 38 45 40 27 55 37 53	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician	married married divorced married single divorced single married	high.school basic.9y basic.9y basic.9y university.degree high.school high.school university.degree unknown	no no no yes no yes	3 2 2 2 1 9 6 1	2 2 2 1 2 3 1 3 2
## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029	32 32 38 45 40 27 55 37 53	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management	married married divorced married single divorced single married married	high.school basic.9y basic.9y basic.9y university.degree high.school high.school university.degree unknown university.degree	no no no yes no yes no yes no	3 2 2 2 1 9 6 1 10 5	2 2 2 1 2 3 1 3 2 2
## ## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030	32 32 38 45 40 27 55 37 53 56 39	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin.	married married divorced married single divorced single married married married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree	no no yes no yes no yes no yes yes no	3 2 2 2 1 9 6 1 10 5	2 2 2 1 2 3 1 3 2 2 2
## ## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032	32 32 38 45 40 27 55 37 53 56 39 30	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student	married married divorced married single divorced single married married married married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree university.degree basic.9y	no no no yes no yes no yes yes no yes no	3 2 2 2 1 9 6 1 10 5 1	2 2 2 1 2 3 1 3 2 2 2 2 2
## ## ## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034	32 32 38 45 40 27 55 37 53 56 39 30 42	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur	married married divorced married single divorced single married married married married married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree university.degree university.degree	no no no yes no yes no yes yes no yes no yes	3 2 2 2 1 9 6 1 10 5 1 9	2 2 2 1 2 3 1 3 2 2 2 2 3 2
## ## ## ## ## ## ## ## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037	32 32 38 45 40 27 55 37 53 56 39 30 42 43	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician	married married divorced married single divorced single married married married married married married	high.school basic.9y basic.9y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course	no no no yes no yes no yes no yes no yes no	3 2 2 2 1 9 6 1 10 5 1 9 3	2 2 2 1 2 3 1 3 2 2 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar	married married divorced married single divorced single married married married married married married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree university.degree professional.course basic.9y	no no no yes no yes no yes no yes no yes no no	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2
######################################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician	married married divorced married single divorced single married married married married married married married married	high.school basic.9y basic.9y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course basic.9y professional.course	no no no yes no yes no yes no yes no yes no no	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 2
######################################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin.	married married divorced married single divorced single married	high.school basic.9y basic.6y basic.9y university.degree high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course basic.9y professional.course	no no no yes no yes no yes no yes no yes no no no no	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 3 3 2 2
######################################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 39	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin.	married married divorced married single divorced single married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course basic.9y professional.course high.school university.degree	no no no yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 3 2 2 2 2
######################################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042 10043	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 39 40	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. technician	married married divorced married single divorced single married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree professional.course basic.9y professional.course high.school university.degree	no no no yes yes no no no no yes yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 2 2 2 2
######################################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10030 10032 10034 10037 10038 10040 10041 10042 10043 10045	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 40 56	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. technician retired	married married divorced married single divorced single married	high.school basic.9y basic.9y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree professional.course basic.9y professional.course high.school university.degree	no no no yes no yes no yes no yes no yes no yes yes yes yes yes yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1 10 6 6	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 2 2 2 2
#####################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042 10043 10045 10046	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 39 40 56 51	entrepreneur blue-collar blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. technician retired admin.	married married divorced married single divorced single divorced single married single married married single	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree professional.course pasic.9y professional.course high.school university.degree high.school basic.4y basic.6y	no no no yes no yes no yes no yes no yes no yes no	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1 10 6 1 10 6 10 10 10 10 10 10 10 10 10 10 10 10 10	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2
#####################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042 10043 10045 10046 10048	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 40 56 51 48	entrepreneur blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. technician admin. admin. admin. admin. admin. admin.	married married divorced married single divorced single divorced single married married married married married married married married married single married single married single married	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course basic.9y professional.course high.school university.degree high.school basic.4y basic.6y professional.course	no no no yes no yes no yes no yes no yes no yes no no no no no yes yes yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1 10 6 1 1 10 6 1 10 10 10 10 10 10 10 10 10 10 10 10 1	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 2 2 2 2
#######################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042 10043 10045 10046 10048 10049	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 40 56 51 48 39	entrepreneur blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. admin. admin. admin. admin. admin. admin. admin.	married married divorced married single divorced single divorced single married married married married married married married married married single married married single married divorced	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course basic.9y professional.course high.school university.degree professional.course high.school basic.4y basic.6y professional.course	no no no yes no no no no no yes yes yes yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1 10 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 3 3 2 2 2 2
########################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042 10043 10045 10046 10048 10049 10050	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 40 56 51 48 39 55	entrepreneur blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. admin. technician retired admin. admin. technician	married married divorced married single divorced single divorced married divorced divorced	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course high.school university.degree professional.course high.school university.degree professional.course high.school university.degree professional.course high.school basic.4y basic.6y professional.course professional.course	no no no yes no no no no yes yes yes no yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1 10 6 1 1 10 6 1 1 10 6 1 1 10 10 10 10 10 10 10 10 10 10 10 10	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 2 2 2 2
#######################	10017 10018 10020 10023 10024 10025 10026 10027 10028 10029 10030 10032 10034 10037 10038 10040 10041 10042 10043 10045 10046 10048 10049	32 32 38 45 40 27 55 37 53 56 39 30 42 43 41 44 39 40 56 51 48 39	entrepreneur blue-collar blue-collar admin. student retired admin. technician management admin. student entrepreneur technician blue-collar technician admin. admin. admin. technician retired admin. admin. technician	married married divorced married single divorced single divorced married divorced divorced	high.school basic.9y basic.6y basic.9y university.degree high.school high.school university.degree unknown university.degree university.degree basic.9y university.degree professional.course basic.9y professional.course high.school university.degree professional.course high.school basic.4y basic.6y professional.course	no no no yes no no no no no yes yes yes yes	3 2 2 2 1 9 6 1 10 5 1 9 3 10 2 10 1 1 10 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 1 2 3 1 3 2 2 2 2 2 2 2 2 3 2 2 2 2

##	10054	35	technician	married	professional.course	yes	10	2
##	10055	48	blue-collar		basic.4y	unknown	2	1
##	10056	56	entrepreneur	married	unknown	no	3	2
##	10058	28	admin.	single	university.degree	no	1	3
##	10060	30	admin.	married	high.school	no	1	2
##	10061	36	entrepreneur	married	high.school	no	3	2
##	10062	54	blue-collar	married	basic.6y	no	2	2
##	10063	53	technician	married	unknown	no	10	2
##	10064	35	services	married	high.school	yes	8	2
##	10065	38	admin.	single	basic.9y	no	1	3
##	10066	32	management	single	university.degree	yes	5	3
##	10067	45	self-employed	married	professional.course	no	7	2
##	10068	55	blue-collar	married	basic.4y	no	2	2
##	10069	35	housemaid	single	unknown	yes	4	3
##	10071	41	services	divorced	basic.9y	no	8	1
##	10072	39	admin.	married	high.school	no	1	2
##	10075	41	services	married	basic.9y	yes	8	2
##	10076	40	admin.	married	high.school	no	1	2
##	10077	28	management	single	university.degree	no	5	3
##	10079	59	services	married	high.school	no	8	2
##	10080	33	blue-collar	${\tt divorced}$	basic.9y	yes	2	1
##	10081	44	blue-collar	married	basic.9y	no	2	2
##	10083	38	services	married	high.school	no	8	2
##	10084	45	services	${\tt divorced}$	high.school	no	8	1
##	10087	53	entrepreneur	${\tt divorced}$	unknown	yes	3	1
##	10088	35	technician	married	basic.6y	yes	10	2
##	10089	38	technician	${\tt divorced}$	${\tt professional.course}$	no	10	1
##	10090	55	${\tt self-employed}$	married	unknown	yes	7	2
##	10091	30	technician	married	high.school	yes	10	2
##	10092	48	technician	married	unknown	no	10	2
##	10094	50	blue-collar	married	basic.4y	no	2	2
##	10095	32	housemaid	married	high.school	no	4	2
##	10096	43	blue-collar	married	basic.9y	yes	2	2
	10097	38	technician	single	university.degree	no	10	3
	10098	50	admin.	married	university.degree	no	1	2
##	10099	49	services	married	high.school	no	8	2
	10100	58	entrepreneur	married	university.degree	yes	3	2
	10102	44	admin.	married	university.degree	yes	1	2
	10103	41	services	married	unknown	no	8	2
	10104	50	entrepreneur	married	basic.9y	yes	3	2
	10105	54	technician	married	university.degree	yes	10	2
	10107	31	services	married	high.school	no	8	2
	10108	43	blue-collar	married	basic.4y	no	2	2
	10109	58	admin.	single	university.degree	no	1	3
	10110	35	housemaid	married	high.school	no	4	2
	10111	59	services		high.school	no	8	1
	10112	40	blue-collar	married	basic.4y	yes	2	2
	10113	48	admin.	married	basic.9y	no	1	2
	10115	59	housemaid	married	high.school	no	4	2
	10116	24	blue-collar	married	basic.9y	no	2	2
	10117	43	management	married	high school	yes	5	2
	10118	36	services	married	high.school	yes	8	2
	10119	56	blue-collar	married	basic.4y	no	2	2
##	10120	34	technician	married	<pre>professional.course</pre>	no	10	2

```
## 10121
                      admin. divorced
                                                high.school
                                                                           1
                                                                   no
                                                                                      1
## 10122
           34
                                                                          10
                                                                                      2
                 technician
                              married professional.course
                                                                   nο
## 10123
           58
                    services
                               married
                                                    basic.4y
                                                                   no
                                                                           8
                                                                                      2
## 10124
                                                                                      2
           39
                 unemployed
                                          university.degree
                               married
                                                                  yes
                                                                          11
                                          university.degree
## 10125
           46
                 technician
                               married
                                                                   no
                                                                          10
                                                                                      2
## 10126
           40
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.4y
                                                                  yes
## 10129
           42
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.6y
                                                                   no
## 10130
                                                                                      2
           32
                 technician
                               married
                                                    basic.9y
                                                                   no
                                                                          10
## 10133
           40
                blue-collar
                               married
                                                    basic.4y
                                                                           2
                                                                                      2
                                                                   nο
                                                                           4
                                                                                      2
## 10136
           54
                  housemaid
                               married
                                                    basic.4y
                                                                   no
## 10137
           35
                    services
                               married
                                                    basic.9y
                                                                           8
                                                                                      2
                                                                   no
                                                                                      2
## 10138
                                                                           8
           34
                    services
                               married
                                                high.school
                                                                   no
                                                                                      3
## 10139
           22
                                                    basic.4y
                                                                           8
                    services
                                single
                                                                   no
           42
                                                                                      2
## 10140
                 technician
                               married
                                       professional.course
                                                                   no
                                                                          10
## 10141
           33
                                                                           5
                                                                                      3
                 management
                                single
                                          university.degree
                                                                  yes
## 10142
           39
                 management
                               married
                                          university.degree
                                                                           5
                                                                                      2
                                                                   no
## 10143
           47
                                                                           2
                                                                                      2
                blue-collar
                                                    basic.4y
                               married
                                                                  yes
                                                                           2
                                                                                      2
## 10144
           56
                blue-collar
                               married
                                                    basic.4v
                                                                   no
## 10147
                                                                           8
                                                                                      2
           29
                    services
                               married professional.course
                                                                   no
                                                                           2
## 10148
           55
                blue-collar divorced
                                                    basic.4y
                                                                   nο
                                                                                      1
## 10149
           34
                 technician
                              married professional.course
                                                                          10
                                                                                      2
                                                                   nο
## 10150
           32
                 technician
                               married
                                          university.degree
                                                                          10
                                                                                      2
                                                                   no
## 10152
           31
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.9y
                                                                   no
## 10153
                 technician
                                                                                      2
           54
                               married
                                          university.degree
                                                                   no
                                                                          10
## 10154
                                                                           5
           44
                 management divorced
                                          university.degree
                                                                  yes
                                                                                      1
## 10155
           52
                blue-collar
                              married
                                                    basic.9y
                                                                   no
                                                                           2
                                                                                      2
## 10156
           49
                              married professional.course
                                                                          10
                                                                                      2
                 technician
                                                                  yes
## 10157
           35
                 technician divorced
                                       professional.course
                                                                          10
                                                                                      1
                                                                  yes
                                                                                      2
## 10158
           43
                                                                           3
               entrepreneur
                              married
                                                high.school
                                                                   no
## 10159
           59
               entrepreneur divorced
                                                high.school
                                                                           3
                                                                                      1
                                                                  yes
## 10161
           39
                    services
                                single
                                                high.school
                                                                  yes
                                                                           8
                                                                                      3
## 10162
           36
              self-employed divorced
                                          university.degree
                                                                           7
                                                                                      1
                                                                  yes
                                                                           5
                                                                                      2
## 10164
                 management
                               married
                                                high.school
                                                                  yes
## 10166
                                                                           2
                                                                                      2
           41
                blue-collar
                                                    basic.4y
                               married
                                                                   no
                                                                           2
## 10169
           45
                blue-collar
                                single
                                                    basic.6v
                                                                                      3
                                                                   no
## 10171
           48
                                                                           5
                                                                                      2
                 management
                               married
                                          university.degree
                                                                  ves
## 10172
           43
                blue-collar
                               married
                                                    basic.4y unknown
                                                                           2
                                                                                      2
## 10173
           48
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
## 10174
           40
                blue-collar
                               married
                                                                           2
                                                                                      2
                                                     unknown
                                                                   no
                                                                           2
                                                                                      2
## 10177
           49
                blue-collar
                               married
                                                    basic.4y
                                                                   no
## 10178
                                                                           8
                                                                                      2
           44
                    services
                               married
                                                high.school
                                                                  yes
## 10179
           49
                               married
                                                                          10
                                                                                      2
                 technician
                                       professional.course
                                                                  yes
## 10182
           43
                blue-collar divorced
                                                    basic.9y
                                                                   no
                                                                           2
                                                                                      1
           30
                                                                           3
                                                                                      2
## 10183
               entrepreneur
                                          university.degree
                               married
                                                                  yes
## 10186
                                                                           2
                                                                                      2
           47
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           3
                                                                                      2
## 10189
           33
               entrepreneur
                               married
                                          university.degree
                                                                   no
                                                                                      2
## 10190
           34
                 technician
                               married professional.course
                                                                          10
                                                                   no
## 10193
           37
                                                                          10
                                                                                      3
                 technician
                                single
                                                high.school
                                                              unknown
## 10194
           38
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                  yes
## 10196
                                                                           2
                                                                                      2
           53
                blue-collar
                               married
                                                    basic.6y
                                                                  yes
## 10197
           39
                                                                                      3
                 unemployed
                                                    basic.6y
                                                                          11
                                single
                                                                   no
                                                                                      2
## 10198
           47
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           2
## 10199
           33
                blue-collar
                              married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                  yes
## 10200
           34
                      admin.
                                single
                                                high.school
                                                                           1
                                                                                      3
                                                                  yes
```

```
## 10201
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                                      3
                                                                   no
## 10204
           48
                blue-collar
                              married
                                                                           2
                                                                                      2
                                                   basic.9y
                                                                   nο
## 10205
                                                                           2
                                                                                      2
           48
                blue-collar
                              married
                                                high.school
                                                                  yes
## 10206
                                                                                      2
           30
                    services
                                          university.degree
                                                                           8
                              married
                                                                  yes
## 10207
           36
                      admin.
                                single
                                          university.degree
                                                                  yes
                                                                           1
                                                                                      3
## 10208
           45
                blue-collar
                                                   basic.6y
                                                                           2
                                                                                      2
                              married
                                                                  yes
## 10209
                      admin.
                              married
                                          university.degree
                                                                                      2
                                                                  yes
                                                                           1
## 10210
           32 self-employed divorced
                                                                           7
                                          university.degree
                                                                   no
                                                                                      1
## 10213
           48
                      admin.
                              married
                                                high.school
                                                                           1
                                                                                      2
                                                                   nο
## 10215
           46
                      admin.
                                                                                      2
                              married
                                                high.school
                                                             unknown
                                                                           1
## 10216
           45
                blue-collar
                              married
                                                    basic.4y
                                                                           2
                                                                                      2
                                                                  yes
## 10219
                                                                           2
                                                                                      2
           44
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
## 10220
                                                    basic.9y
                                                                                      2
           32
                 unemployed
                              married
                                                                          11
                                                                   no
                                                                                      3
## 10221
           27
                                single
                                                                           2
                blue-collar
                                                    basic.9y
                                                                   no
## 10222
           46
                                                                           1
                                                                                      2
                      admin.
                              married professional.course
                                                                   no
## 10223
           29
                blue-collar
                              married
                                                high.school
                                                                           2
                                                                                      2
                                                                   no
## 10225
           34
                                                                           2
                                                                                      2
                blue-collar
                              married
                                                    basic.9y
                                                                   no
## 10227
                                                                                      2
           39
                      admin.
                                          university.degree
                                                                           1
                              married
                                                                   no
## 10228
                                                                           3
                                                                                      2
           35
               entrepreneur
                              married
                                          university.degree
                                                                   no
## 10229
                                                                           2
           50
                blue-collar divorced
                                                    basic.4y
                                                                  yes
                                                                                      1
## 10230
           38
                      admin.
                              married
                                          university.degree
                                                                           1
                                                                                      2
                                                                   nο
## 10231
           32
                 technician
                                single
                                                                          10
                                                                                      3
                                                high.school
                                                                   no
## 10232
           32
                              married professional.course
                                                                          10
                                                                                      2
                 technician
                                                                   no
                              married professional.course
## 10233
           38
                                                                           2
                                                                                      2
                blue-collar
                                                                   no
## 10235
           38
                                                                                      2
                 technician
                              married
                                                    basic.6y
                                                                   nο
                                                                          10
## 10237
           33
                 technician
                              married
                                                high.school
                                                                  yes
                                                                          10
                                                                                      2
## 10238
           37
                                single professional.course
                                                                          10
                                                                                      3
                 technician
                                                                   no
## 10239
           41
                   services divorced
                                                    basic.9y
                                                                  yes
                                                                           8
                                                                                      1
## 10240
           41
                      admin. divorced
                                                                           1
                                                                                      1
                                                high.school
                                                                   no
## 10241
           40
                blue-collar
                             married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                  yes
## 10242
                                                                           2
           31
                blue-collar
                                single
                                                high.school
                                                                  yes
                                                                                      3
## 10244
           34
               entrepreneur
                                single professional.course
                                                                           3
                                                                                      3
                                                                  yes
## 10245
                                                                           8
                                                                                      2
           48
                    services
                              married
                                                high.school
                                                                  yes
## 10246
                                                                          10
           52
                 technician divorced
                                          university.degree
                                                                                      1
                                                                   no
## 10247
                                                                                      2
           47
                blue-collar
                              married
                                                    basic.9v
                                                                           2
                                                                  ves
## 10248
           50
                  housemaid
                                                                           4
                                                                                      3
                                single
                                                     unknown
                                                                   no
## 10249
           40
                      admin.
                                single
                                                high.school
                                                                   nο
                                                                           1
                                                                                      3
## 10251
           47
                   services
                              married
                                                high.school
                                                                           8
                                                                                      2
                                                                  yes
## 10252
           34
                blue-collar
                              married
                                                                           2
                                                                                      2
                                                    basic.9y
                                                                   no
## 10254
                                                                           2
                                                                                      3
           33
                blue-collar
                                                   basic.9y
                                single
                                                                   no
## 10256
                blue-collar
                             married
                                                                           2
                                                                                      2
           52
                                                    basic.4y
                                                                  yes
## 10257
           29
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                   no
## 10258
                                                                           3
                                                                                      2
           47
               entrepreneur
                              married
                                          university.degree
                                                                  yes
## 10259
           39
                                                                           8
                   services divorced
                                                high.school
                                                                                      1
                                                                  yes
## 10261
           41
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.6y
                                                                  yes
## 10262
                                                                           2
                                                                                      2
           39
                blue-collar
                             married
                                                    basic.6y unknown
## 10263
                                                                           2
           35
                blue-collar divorced
                                                    basic.9v
                                                             unknown
                                                                                      1
## 10265
           32
                                                                                      1
                      admin. divorced
                                          university.degree
                                                                           1
## 10266
           47
                 technician
                                single
                                       professional.course
                                                                          10
                                                                                      3
                                                                   no
## 10267
                                                                                      3
           28
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                   no
## 10268
           40
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.9y
                                                                   no
## 10270
           50
                                                                                      1
                 technician divorced professional.course
                                                                   no
                                                                          10
## 10271
           32
                blue-collar married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
## 10273
           34
                 management
                              married
                                         university.degree
                                                                           5
                                                                   no
```

```
## 10275
           51
                blue-collar divorced
                                                    basic.4v
                                                                            2
                                                                                       1
                                                                    no
## 10276
           31
                blue-collar
                                                                            2
                                                                                       2
                              married
                                                    basic.9y
                                                                   nο
                                                                                       2
## 10277
           28
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 10278
                                                                                       2
           40
                 technician
                               married professional.course
                                                                          10
                                                                    no
  10279
           50
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                    no
## 10280
           56
                  housemaid divorced
                                                                            4
                                                    basic.4y
                                                                                       1
                                                                    no
## 10282
           34
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 10283
                                                                            2
                                                                                       2
           34
                blue-collar
                              married
                                                    basic.9y
                                                                    no
## 10286
           36
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                                   yes
## 10288
           25
                                                                          10
                                                                                       3
                 technician
                                single
                                          university.degree
                                                                   yes
## 10289
           52
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                    no
## 10291
                                                                           8
                                                                                       2
           52
                                          university.degree
                    services
                               married
                                                                    no
  10292
                                                                            3
                                                                                       2
           34
                                          university.degree
               entrepreneur
                               married
                                                                   yes
                                                                                       2
## 10293
           40
                                                                          10
                 technician
                               married
                                        professional.course
                                                                    no
## 10295
           45
                                          university.degree
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                                                    no
                                                                                       2
## 10296
           46
                 management
                               married
                                                    basic.4y
                                                                            5
                                                                   yes
## 10297
           33
                                                                           2
                                                                                       2
                blue-collar
                                                    basic.4y
                               married
                                                                   no
## 10298
                                                                                       2
           36
                 technician
                                          university.degree
                                                                          10
                               married
                                                                    no
## 10299
                                                                                       3
           40
                      admin.
                                          university.degree
                                                                           1
                                single
                                                                   no
## 10300
                                                                            2
                                                                                       2
           43
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 10301
           35
                     student
                                single
                                          university.degree
                                                                            9
                                                                                       3
                                                                   yes
## 10302
           32
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
## 10303
           56
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.6y
                                                                    no
## 10304
           28
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 10305
                                                                                       2
           43
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 10306
           38
               entrepreneur
                               married
                                                    basic.4y
                                                                           3
                                                                                       2
                                                                    nο
## 10307
           41
                 unemployed
                                                 high.school
                                                                                       1
                              divorced
                                                                    no
                                                                          11
  10308
           53
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                    basic.4y
                                                                    no
                                                                            2
## 10309
           32
                                                                                       2
                blue-collar
                               married
                                                 high.school
                                                                    no
## 10310
           30
                                                                                       2
                 technician
                               married
                                          university.degree
                                                                          10
                                                              unknown
                                                                                       2
## 10311
           40
                blue-collar
                               married
                                                    basic.4y
                                                                            2
## 10313
           52
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 10314
                                                                            2
                                                                                       2
           59
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 10315
                                                                                       2
           33
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                    no
## 10316
           29
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 10317
                    services divorced
                                                                           8
                                                                                       1
           56
                                                    basic.4y
                                                                   no
## 10319
           46
                     unknown
                              married
                                                    basic.4y
                                                                   yes
                                                                           12
                                                                                       2
## 10322
           57
                    services divorced
                                                 high.school
                                                                           8
                                                                                       1
                                                                   yes
## 10324
           36
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
                blue-collar
                                                                                       2
## 10325
                                                                            2
           34
                               married
                                                    basic.9y
                                                                   no
## 10326
           38
                                                 high.school
                                                                                       2
                      admin.
                               married
                                                                   no
                                                                           1
## 10328
           25
                                                 high.school
                                                                           9
                                                                                       3
                     student
                                single
                                                                   yes
  10329
           42
                                                                                       2
                 technician
                               married
                                          university.degree
                                                                   yes
                                                                          10
## 10330
           29
                                                                                       3
                      admin.
                                single
                                                    basic.9y
                                                                            1
                                                                    no
## 10331
           41
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 10332
           44
                                       professional.course
                 technician divorced
                                                                          10
                                                                                       1
                                                                   yes
## 10333
                                                                                       2
           43
              self-employed
                               married
                                                    basic.9v
                                                                            7
                                                                   no
## 10334
           51
                 management
                                                                            5
                                                                                       2
                               married
                                                    basic.4y
                                                                  yes
## 10335
           29
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                   no
  10336
                                                                           7
                                                                                       3
           33
              self-employed
                                single
                                          university.degree
                                                                    no
## 10337
           34
                                                                           3
                                                                                       3
               entrepreneur
                                single
                                       professional.course
                                                                   yes
                                                                                       3
## 10339
           41
                     unknown
                                single
                                                     unknown
                                                                   no
                                                                          12
## 10341
           44
                 management divorced
                                                    basic.9y
                                                                           5
                                                                                       1
                                                                   yes
## 10342
           38
                 technician
                               married professional.course
                                                                          10
                                                                                       2
                                                                    nο
```

```
## 10343
                 technician
                               married professional.course
                                                                          10
                                                                                       2
                                                                   ves
## 10345
           41
                                                                          10
                                                                                       2
                 technician
                               married professional.course
                                                                   nο
## 10346
           40
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                           2
                                                                                       3
## 10349
                                                                                       3
           41
                 technician
                                          university.degree
                                                                          10
                                single
                                                                   no
   10350
           53
                     unknown
                               married
                                                high.school
                                                                   yes
                                                                          12
                                                                                       2
## 10352
           26
                                                                                       2
                      admin.
                               married
                                                high.school
                                                                           1
                                                                    no
## 10354
           31
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                                    basic.9y
                                                                    no
## 10356
           29
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                 high.school
                                                                    no
## 10357
           28
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       3
## 10358
           27
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 10359
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 10360
                                                                            2
                                                                                       2
           52
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                                       3
  10361
           46
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   no
## 10362
           37
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                          university.degree
                                                                   yes
## 10363
           36
                                          university.degree
                                                                            5
                                                                                       2
                 management
                               married
                                                                   yes
## 10364
           28
                     student
                                single
                                                 high.school
                                                                            9
                                                                                       3
                                                                   yes
## 10365
           52
                                                                           2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   no
                                                                                       3
## 10367
           29
                 technician
                                single
                                          university.degree
                                                                          10
                                                                    no
## 10368
                                        professional.course
                                                                           4
                                                                                       2
           55
                  housemaid
                               married
                                                                   no
## 10369
                                                                           2
           45
                blue-collar divorced
                                                    basic.9y
                                                                   yes
                                                                                       1
## 10370
           24
                 unemployed
                               married
                                          university.degree
                                                                          11
                                                                                       2
                                                                   yes
## 10371
           43
                 technician
                                                 high.school
                                                                          10
                                                                                       3
                                single
                                                                   no
## 10373
           24
                                                                           8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
## 10374
           38
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
                                                                            8
## 10375
           56
                    services divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 10376
           41
                blue-collar divorced
                                                    basic.6y
                                                                   nο
                                                                            2
                                                                                       1
## 10377
           35
                      admin. married
                                        professional.course
                                                                            1
                                                                                       2
                                                                    no
  10379
           26
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
           53
## 10380
                                                                            2
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                                       1
                                                                            2
## 10381
           53
                blue-collar divorced
                                                                                       1
                                                    basic.4y
                                                                   no
                                                                            2
## 10384
           35
                blue-collar divorced
                                                    basic.9y
                                                                    no
                                                                                       1
## 10385
           48
                blue-collar
                              married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 10387
                                                                                       3
           36
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                   yes
## 10388
                                                                          12
                                                                                       3
           44
                     unknown
                                single
                                                    basic.9y
                                                                   yes
  10389
                                                                            2
           31
                blue-collar divorced
                                                 high.school
                                                                                       1
                                                                    no
## 10391
           34
                                                                          10
                                                                                       2
                 technician
                             married professional.course
                                                                   yes
## 10393
           39
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       3
## 10394
           51
                blue-collar married
                                                                           2
                                                                                       2
                                                    basic.9y
                                                                   yes
## 10395
           50
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                   yes
                                                                            2
## 10397
           43
                blue-collar
                                                                                       2
                              married
                                                    basic.6y
                                                                   yes
## 10398
           29
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                           1
## 10399
           42
                blue-collar
                                                    basic.9y
                                                                           2
                                                                                       2
                               married
                                                                   yes
   10400
                                single
                                                                                       3
           30
                 technician
                                          university.degree
                                                                   yes
                                                                          10
## 10401
           40
                                                                            3
                                                                                       2
               entrepreneur
                                                 high.school
                               married
                                                                    no
## 10402
                                                                            8
                                                                                       2
           34
                    services
                               married
                                                 high.school
                                                                   yes
                                                                                       3
## 10406
           35
                                single
                                                                           8
                    services
                                                 high.school
                                                                    no
                                        professional.course
## 10407
           34
                 technician divorced
                                                                          10
                                                                                       1
                                                                   no
## 10408
           35
                                                                                       1
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
## 10409
           52
               entrepreneur
                               married
                                                    basic.4y
                                                                            3
                                                                                       2
                                                                   yes
## 10410
                                                                            6
                                                                                       2
           60
                     retired
                                                    basic.4y
                               married
                                                                    no
## 10412
           35
                                                                            1
                                                                                       3
                      admin.
                                                 high.school
                                single
                                                                    no
                                                                                       3
## 10413
                                                                           8
           40
                    services
                                single
                                                 high.school
                                                                   yes
## 10415
           58
                 unemployed
                                single
                                                    basic.4y
                                                                          11
                                                                                       3
                                                                   no
                                                                                       2
## 10417
           42
                blue-collar married
                                                    basic.6y
                                                                            2
                                                                    no
```

##	10419	31	blue-collar	single	high.school	yes	2	3
	10413	30	technician	_	professional.course	no	10	2
	10421	47	unknown	married	unknown	no	12	2
	10421	34	admin.	married	university.degree	yes	1	2
	10423	29	admin.	married	university.degree	no	1	2
	10423	28	services	married	unknown	no	8	2
	10424	50	services	single	high.school		8	3
##	10425	25		•	•	no	11	3
	10427	35	unemployed technician	single married	high.school	yes	10	2
##	10427	34	blue-collar	married	university.degree	no	2	2
##	10429	24			basic.9y	no	2	2
	10429		blue-collar	married	basic.9y	no		
##		52		divorced	basic.4y	yes	6	1
##	10431	59	retired	married	basic.4y	yes	6	2
##	10432	26	blue-collar	married	basic.9y	yes	2	2
##	10433	55	blue-collar	married	basic.4y	no	2	2
##	10434	31	blue-collar	married	basic.9y	no	2	2
##	10436	36	management	single	university.degree	no	5	3
##	10437	54	technician		university.degree	no	10	2
	10439	53	technician	married	professional.course	no	10	2
	10440	28	admin.	married	university.degree	yes	1	2
	10441	32	technician	married	<pre>professional.course</pre>	yes	10	2
	10442	57	services	divorced	high.school	no	8	1
##	10443	48	technician	married	high.school	unknown	10	2
##	10444	34	admin.	married	university.degree	no	1	2
##	10445	48	unemployed	divorced	basic.4y	no	11	1
##	10446	39	services	single	high.school	no	8	3
##	10448	37	technician	single	university.degree	no	10	3
##	10450	42	admin.	single	high.school	no	1	3
##	10451	34	blue-collar	married	basic.6y	no	2	2
##	10452	35	admin.	married	high.school	no	1	2
##	10454	42	housemaid	married	unknown	yes	4	2
##	10455	57	management	married	university.degree	no	5	2
##	10456	44	blue-collar	married	basic.4y	yes	2	2
##	10457	47	blue-collar	married	basic.4y	yes	2	2
##	10459	30	blue-collar	married	basic.9y	no	2	2
##	10460	41	blue-collar	married	basic.9y	no	2	2
##	10462	39	entrepreneur	married	high.school	unknown	3	2
##	10463	36	blue-collar	single	university.degree	no	2	3
##	10464	30	technician		professional.course	yes	10	1
##	10466	38	blue-collar	single	basic.6y	yes	2	3
##	10469	36	admin.	married	university.degree	-	1	2
##	10471	32	student	single	university.degree	yes	9	3
##	10473	52	entrepreneur	_	basic.4y	no	3	1
	10475	41	technician	married	university.degree	yes	10	2
	10476	39	technician	married	professional.course	no	10	2
	10477	36	blue-collar	single	basic.6y	yes	2	3
	10478	44		divorced	high.school	no	8	1
	10479	37	admin.	married	high.school	no	1	2
	10480	36	technician		professional.course	no	10	2
	10482	50	technician		professional.course	yes	10	2
	10483	34	blue-collar		professional.course	no	2	2
	10484	34	admin.	married	university.degree	yes	1	2
	10486	52	management		high.school	no	5	1
	10487	45	blue-collar		basic.4y		2	1
		4:O	DIUE-COIIAI	arvorcea	basic.4y	yes		1

```
## 10488
           37
                blue-collar married
                                                 high.school
                                                                                      2
                                                                   no
## 10489
           38
                blue-collar divorced
                                                                           2
                                                                                      1
                                                 high.school
                                                                   nο
                                                                           2
## 10490
           37
                blue-collar
                                single
                                                    basic.9y
                                                                   no
                                                                                      3
## 10491
                                                                           2
                                                                                      2
           37
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
  10492
           30
                 technician divorced
                                                 high.school
                                                                  yes
                                                                          10
                                                                                      1
## 10493
           48
                    services divorced
                                                                           8
                                                    basic.6y
                                                                                      1
                                                                  yes
## 10494
           43
                                                                          10
                                                                                      3
                 technician
                                single professional.course
                                                                   no
## 10495
                                                                                      2
           31
                    services
                              married
                                                 high.school
                                                                   no
                                                                           8
## 10496
           32
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                      3
                                                                  yes
## 10497
           35
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9y
                                                                   no
## 10498
           37
                blue-collar
                                single
                                                 high.school
                                                                           2
                                                                                      3
                                                                   no
## 10499
                                                                           2
                                                                                      2
           29
                blue-collar
                                                    basic.9y
                               married
                                                                    no
  10500
                                                                                      2
           43
                      admin.
                               married
                                          university.degree unknown
                                                                           1
## 10501
           31
                                                 high.school
                                                                                      1
                      admin. divorced
                                                                  yes
                                                                           1
## 10502
           37
                                                                          10
                                                                                      3
                 technician
                                single
                                          university.degree
                                                                  yes
## 10503
           54
                    services
                               married
                                                     unknown
                                                                           8
                                                                                      2
                                                                   no
## 10504
           47
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 10505
                                                                           2
                                                                                      2
           39
                blue-collar
                               married
                                                    basic.9v
                                                                   no
                                                                          10
## 10507
           57
                 technician divorced
                                          university.degree
                                                                                      1
                                                                   no
## 10508
           46
                      admin.
                                single
                                          university.degree
                                                                  yes
                                                                           1
                                                                                      3
## 10509
           42
                blue-collar divorced
                                                 high.school
                                                                           2
                                                                                      1
                                                                   no
## 10510
              self-employed
                               married
                                                                           7
                                                                                      2
                                                    basic.9y
                                                                  yes
## 10511
               entrepreneur
                                                                           3
                                                                                      2
           47
                               married professional.course
                                                                  yes
## 10512
           50
                      admin.
                                                                                      2
                               married
                                                 high.school
                                                                  ves
                                                                           1
## 10513
           26
                                                                          10
                                                                                      3
                 technician
                                single professional.course
                                                                  yes
## 10516
           46
                  housemaid
                              married
                                                    basic.4y
                                                                   no
                                                                           4
                                                                                      2
## 10518
           43
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                  yes
  10519
                                                                           8
                                                                                      3
           31
                    services
                                single
                                          university.degree
                                                                  yes
## 10520
           25
                                                                           9
                                                                                      3
                                                 high.school
                     student
                                single
                                                                  yes
                                                                           2
                                                                                      3
## 10521
           36
                blue-collar
                                single
                                                    basic.9y
                                                                   no
                                                                                      2
## 10522
           53
                      admin.
                               married
                                                    basic.9y
                                                                   no
                                                                           1
## 10523
           55
                 technician
                               married
                                          university.degree
                                                                          10
                                                                                      2
                                                                   no
## 10524
                                                                           2
                                                                                      2
           51
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 10525
                blue-collar
                                                                           2
                                                                                      2
           39
                               married
                                                    basic.6y
                                                                   no
  10526
           31
                      admin. divorced
                                                 high.school
                                                                           1
                                                                                      1
                                                              unknown
## 10527
           41
                                                                           1
                                                                                      2
                      admin.
                              married
                                          university.degree
                                                                  yes
## 10530
           44
                 technician
                               married
                                                    basic.6y
                                                                  yes
                                                                          10
                                                                                      2
## 10531
           50
                    services
                                single
                                                    basic.4y
                                                                           8
                                                                                      3
                                                                  yes
## 10532
           47
                    services divorced
                                                 high.school
                                                                           8
                                                                                       1
                                                                   no
                                                                           2
                                                                                      3
## 10533
           33
                blue-collar
                                single
                                                    basic.4y
                                                                   no
## 10534
           36
                              married professional.course
                                                                          10
                                                                                      2
                 technician
                                                                  yes
## 10535
           30
                blue-collar divorced
                                                    basic.9y
                                                                           2
                                                                                      1
                                                                   no
  10538
                                                                          10
                                                                                      2
           37
                 technician
                               married professional.course
                                                                  yes
## 10539
           31
                                                                           2
                                                                                      2
                blue-collar
                               married professional.course
                                                                   no
## 10540
           53
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.4y
                                                                   no
## 10541
           49
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.9y
                                                                   no
## 10544
                                                                                      2
           48
                      admin.
                               married
                                                 high.school
                                                                  yes
                                                                           1
## 10546
           29
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                   no
                                                                           1
                                          university.degree
## 10547
           54
                      admin.
                               married
                                                                           1
                                                                                      2
                                                                   no
## 10548
                                                                           8
                                                                                      4
           53
                    services
                               unknown
                                                     unknown
                                                                  yes
  10549
           36
                                                                           2
                                                                                      2
##
                blue-collar
                               married
                                                    basic.4y
                                                                   no
                                                                           2
                                                                                      2
## 10550
           32
                blue-collar
                               married
                                                    basic.6y
                                                                   no
## 10551
           24
                blue-collar
                              married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
                                                                           2
                                                                                      2
## 10552
           27
                blue-collar
                              married
                                                    basic.9y
                                                                   no
```

```
## 10554
           37 self-employed
                               married
                                                    basic.9v
                                                                           7
                                                                                      2
                                                                    no
## 10555
           36
                 technician
                                                                          10
                                                                                      2
                              married
                                          university.degree
                                                                   nο
## 10556
                                single
                                                                                      3
           40
                      admin.
                                          university.degree
                                                                   nο
                                                                           1
  10557
           27 self-employed
                                                                           7
                                                                                      3
                                          university.degree
                                single
                                                                   no
   10560
           36
                    services divorced
                                          university.degree
                                                                   no
                                                                           8
                                                                                      1
## 10561
           39
                                          university.degree
                                                                                      2
                 unemployed
                               married
                                                                          11
                                                                   no
## 10562
              self-employed
                                                                                      2
                               married professional.course
                                                                           7
                                                                   no
## 10564
                               married
                                                                           2
                                                                                      2
           32
                blue-collar
                                                    basic.4y
                                                                   no
           34
## 10565
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                  yes
## 10566
           30
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.4y
                                                                   no
  10567
           50
                 management
                                single
                                          university.degree
                                                                           5
                                                                                      3
                                                                   no
  10569
           47
                                                                           4
                                                                                      3
##
                  housemaid
                                single
                                                    basic.4y
                                                                   no
   10571
                                       professional.course
                                                                                      2
           56
                 technician
                               married
                                                                          10
                                                                   no
                                                                                      3
## 10572
           30
                      admin.
                                single
                                                 high.school
                                                                  yes
                                                                           1
## 10573
           34
                                                                           1
                                                                                      3
                      admin.
                                single
                                                 high.school
                                                                   no
## 10574
           38
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                  yes
## 10575
           49
                                                                           1
                      admin. divorced
                                          university.degree unknown
                                                                                      1
## 10579
                                                                           2
                                                                                      2
           47
                blue-collar
                                                                  yes
                               married
                                                    basic.6v
  10581
                                                                           5
                                                                                      2
##
           50
                 management
                                                 high.school
                               married
                                                                  yes
   10582
                                                                                      2
           50
                 technician
                               married
                                       professional.course
                                                                  yes
                                                                          10
##
  10585
           31
                blue-collar
                               married
                                                    basic.6y
                                                                  yes
                                                                           2
                                                                                      2
## 10587
           45
                 technician
                               married
                                                                          10
                                                                                      2
                                          university.degree
                                                                  yes
## 10590
                                                                                      2
           36
                blue-collar
                                                                           2
                               married
                                                    basic.9y unknown
## 10593
           45
                      admin.
                                                                           1
                                                                                      2
                               married
                                                 high.school
                                                                  yes
                                                                                      2
## 10594
           34
                                                                           5
                 management
                               married
                                          university.degree
                                                                  yes
  10596
           49
                blue-collar
                               married
                                                    basic.9y
                                                                   nο
                                                                           2
                                                                                      2
## 10597
           31
                                          university.degree
                                                                          10
                                                                                      3
                 technician
                                single
                                                                   no
   10598
           38
                                                                           5
                                                                                      2
                 management
                               married
                                                 high.school
                                                                  yes
## 10599
           57
                                                                           6
                                                                                      3
                                       professional.course
                     retired
                                single
                                                                   no
## 10601
                                                                           2
                                                                                      2
           51
                blue-collar
                              married
                                                    basic.4y
                                                                  yes
## 10602
           39
                      admin. divorced
                                                 high.school
                                                                   no
                                                                           1
                                                                                      1
##
  10603
           54
                 management
                               married
                                          university.degree
                                                                  yes
                                                                           5
                                                                                      2
  10604
                                                                           8
                                                                                      2
           52
                    services
                                                 high.school
                               married
                                                                  yes
## 10605
                                                                           2
                                                                                      2
           46
                blue-collar
                                          university.degree
                               married
                                                                  yes
   10606
                                                                                      2
           41
                 technician
                                          university.degree
                                                                          10
                               married
                                                                   no
                                                 high.school unknown
  10607
           40
                                                                           1
                                                                                      2
##
                      admin.
                               married
## 10608
           38
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                           2
                                                                                      2
## 10610
           31
                    services
                               married
                                                 high.school
                                                                           8
                                                                                      2
                                                                  yes
                                                                                      2
## 10611
           48
                blue-collar
                               married
                                                                           2
                                                    basic.6y
                                                                  yes
                                                                                      3
## 10613
           36
                 technician
                                                                          10
                                single
                                          university.degree
                                                                  yes
## 10614
           32 self-employed
                                                                           7
                                                                                      2
                               married
                                                    basic.9y
                                                              unknown
                                                                           2
## 10616
           35
                blue-collar
                               married
                                                    basic.9y
                                                                                      2
                                                                  yes
   10617
           33
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9y
                                                                   nο
  10618
           37
                                                                          10
                                                                                      2
##
                 technician
                               married
                                       professional.course
                                                                  yes
## 10619
           36
                                                                                      2
                 technician
                               married
                                                 high.school
                                                                          10
                                                                   no
## 10620
                                                                           2
                                                                                      2
           39
                blue-collar
                               married
                                                    basic.6y
                                                                  yes
## 10621
                                                                           3
                                                                                      2
           33
               entrepreneur
                               married
                                          university.degree
                                                                  yes
## 10622
           45
                                                                          12
                                                                                      2
                     unknown
                               married
                                                     unknown
                                                                   no
                                                                                      2
## 10623
           30
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                   no
   10624
                                                                                      3
           44
                 technician
                                single
                                                     unknown
                                                                          10
                                                                  yes
   10625
           42
                                                                           2
                                                                                      2
##
                blue-collar
                               married
                                                    basic.9y
                                                                   no
                                                                                      3
## 10626
           32
                                                                           5
                 management
                                single
                                          university.degree
                                                                  yes
                blue-collar divorced
## 10629
           42
                                                 high.school
                                                                           2
                                                                                      1
                                                                  yes
## 10630
           30
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                      3
                                                                   nο
```

```
## 10632
           39
                blue-collar
                               married
                                                    basic.9v
                                                                           2
                                                                  ves
## 10633
           43
                                                                          10
                                                                                      2
                 technician
                               married professional.course
                                                                   nο
## 10635
           38
                                          university.degree
                                                                                      2
                      admin.
                               married
                                                                   nο
                                                                           1
                blue-collar
## 10636
                                                                           2
                                                                                      2
           51
                               married
                                                    basic.4y
                                                                   no
   10637
           44
                      admin. divorced
                                                high.school
                                                                   no
                                                                           1
                                                                                      1
## 10638
           36
                                                                           5
                                                                                      2
                 management
                               married
                                          university.degree
                                                                  yes
## 10639
           41
                                                high.school
                                                                           8
                                                                                      2
                    services
                               married
                                                                  yes
## 10640
           39
                                                                           9
                                                                                      3
                     student
                                single
                                                     unknown
                                                                  yes
## 10643
           47
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                   nο
## 10644
           33
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9y
                                                                   no
  10645
           47
                 technician
                               married
                                       professional.course
                                                                          10
                                                                                      2
                                                                   no
## 10646
                                                                           2
                                                                                      2
           37
                blue-collar
                               married
                                                    basic.6y
                                                                   no
   10648
                                       professional.course
                                                                           2
                                                                                      2
           38
                blue-collar
                               married
                                                                   no
## 10649
                                                                                      2
           57
                                                                           4
                  housemaid
                               married
                                                    basic.6y
                                                                   no
## 10650
           57 self-employed
                               married
                                                                           7
                                                                                      2
                                                     unknown
                                                                  yes
                                                                                      2
## 10651
           31
                      admin.
                               married
                                                high.school
                                                                           1
                                                                  yes
## 10652
           35
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.6y
                                                                   no
## 10653
                                                                           6
                                                                                      2
           58
                     retired
                               married
                                                    basic.4v
                                                                  ves
## 10654
           57
                                                                           5
                                                                                      1
                 management divorced
                                          university.degree
                                                                  yes
## 10655
                                                                                      3
           30
                 technician
                                single
                                       professional.course
                                                                   no
                                                                          10
## 10656
           50
                      admin.
                               married
                                          university.degree
                                                                  yes
                                                                           1
                                                                                      2
## 10657
           43
                 unemployed
                               married
                                                                          11
                                                                                      2
                                                    basic.9y
                                                                  yes
## 10659
                                                                                      3
           32
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                  yes
## 10660
           28
                                                                                      2
               entrepreneur
                               married
                                                    basic.9v
                                                                  yes
## 10661
                                                                           7
                                                                                      3
              self-employed
                                single
                                          university.degree
                                                                   no
## 10662
           37
                 management
                               married
                                          university.degree
                                                                   nο
                                                                           5
                                                                                      2
## 10663
           50
                    services divorced
                                                high.school
                                                                           8
                                                                                      1
                                                                   no
   10665
           27
                                                                           4
                                                                                      2
                  housemaid
                               married
                                                    basic.9y
                                                                  yes
## 10666
           35
                                                                           8
                                                                                      3
                                                high.school
                    services
                                single
                                                                  yes
## 10667
           22
                                                                                      3
                     student
                                single
                                                high.school
                                                             unknown
                                                                           9
## 10668
                                                                           2
                                                                                      2
           50
                blue-collar
                               married
                                                    basic.4y
## 10669
           37
                 technician
                               married
                                                high.school
                                                                          10
                                                                                      2
                                                                  yes
## 10670
           25
                                                                                      3
                 unemployed
                                single
                                                high.school
                                                                          11
                                                                  yes
## 10672
           57
                                                                           5
                                                                                      2
                 management
                               married
                                          university.degree
                                                                  yes
                                                                           2
## 10673
           50
                blue-collar divorced
                                                    basic.9v
                                                                                      1
                                                                   no
## 10674
           43
                      admin.
                                                                           1
                                                                                      3
                                single
                                                high.school
                                                                   no
## 10676
           44
                 technician
                               married professional.course
                                                                  yes
                                                                          10
                                                                                      2
## 10678
           55
                     retired
                               married professional.course
                                                                           6
                                                                                      2
                                                                   nο
                                                                                      2
## 10679
           45
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                   no
## 10680
                                                                                      3
           33
                 technician
                                single professional.course
                                                                          10
                                                                  yes
## 10682
                              married professional.course
                                                                  yes
                                                                          10
                                                                                      2
                 technician
## 10684
           41
                      admin. divorced
                                                high.school
                                                                           1
                                                                                      1
                                                                  yes
   10685
           28
                                                                           9
                                                                                      3
                     student
                                single
                                                high.school
                                                                   nο
  10687
           27
                                                                           8
                                                                                      3
                    services
                                single
                                                high.school
                                                                  yes
## 10688
           28
                                                                          10
                                                                                      3
                 technician
                                single professional.course
                                                                   no
## 10691
           41
                                                                                      2
                               married
                                                high.school
                                                                           8
                    services
                                                                  yes
## 10692
           32
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9v
                                                                  yes
## 10693
           35
                                                                          10
                                                                                      2
                 technician
                               married professional.course
                                                                  yes
## 10694
                                                                                      2
           52
                 technician
                               married
                                                high.school
                                                                          10
                                                                   no
## 10695
           38
                                                                                      3
                      admin.
                                single
                                                     unknown
                                                                           1
                                                                   no
   10697
           37
                                                                           8
                                                                                      1
                    services divorced
                                                high.school
                                                                  yes
                                                                           2
                                                                                      2
## 10699
           48
                blue-collar
                              married
                                                     unknown
                                                                  yes
## 10700
           39
                blue-collar
                             married
                                                high.school
                                                                           2
                                                                                      2
                                                                  yes
                                                                                      3
## 10702
           36
               entrepreneur
                                single
                                          university.degree
                                                                   no
```

```
## 10703
           50
               entrepreneur
                               married
                                          university.degree
                                                                                       2
                                                                    no
## 10704
           37
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
                                                                                       2
## 10705
           30
               entrepreneur
                               married professional.course
                                                                   yes
                                                                            3
   10706
                                                                            7
                                                                                       2
           57
              self-employed
                                          university.degree
                               married
                                                                    no
                                                                                       2
   10707
           36
                blue-collar
                               married
                                        professional.course
                                                                   yes
                                                                            2
  10708
           30
              self-employed
                                          university.degree
                                                                            7
                                                                                       3
##
                                single
                                                                   yes
## 10709
           33
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 10710
                                                                                       2
           50
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 10711
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
                                                                            8
                                                                                       2
## 10712
           46
                    services
                               married professional.course
                                                                    no
  10713
           22
                    services
                                single
                                                    basic.4y
                                                                            8
                                                                                       3
                                                                   yes
## 10714
                                                                                       2
           50
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
   10716
                                                                                       2
           47
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
  10717
           37
                                                                           10
##
                 technician
                               married
                                          university.degree
                                                                   yes
## 10718
           42
                                                                           7
                                                                                       2
              self-employed
                               married
                                                     unknown
                                                                   yes
                                                                                       2
## 10719
           39
                 unemployed
                               married professional.course
                                                                           11
                                                                    no
## 10720
           37
                                                                           10
                                                                                       2
                 technician
                               married professional.course
                                                                    no
                                                                                       2
## 10721
           51
                    services
                               married
                                                 high.school
                                                                           8
                                                                    no
## 10722
                                                                                       2
           55
                 technician
                               married
                                                    basic.9y
                                                                           10
                                                                   yes
## 10723
                                                                                       2
           28
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 10724
           43
                 technician
                               married professional.course
                                                                   yes
                                                                           10
                                                                                       2
## 10725
           40
                               married
                                                                            8
                                                                                       2
                    services
                                                    basic.6y
                                                                    no
## 10727
           43
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 10728
           56
                     retired
                               married
                                                                            6
                                                                                       2
                                                    basic.4y
                                                                    no
## 10729
                                                                            2
                                                                                       2
           26
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  10730
           26
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
##
  10731
           36
              self-employed
                                          university.degree
                                                                            7
                                                                                       2
                               married
                                                                   yes
   10733
           47
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     unknown
                                                                    no
           50
                                                                            5
                                                                                       2
## 10736
                 management
                               married
                                                    basic.4y
                                                                    no
                                                                                       2
## 10737
           40
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 10738
           50
                  housemaid divorced
                                                    basic.4y
                                                                   yes
                                                                            4
                                                                                       1
                                          university.degree
##
  10740
           54
                      admin. divorced
                                                                            1
                                                                                       1
                                                                    no
  10741
                                                                                       3
           29
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
  10742
                                                                                       3
           33
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
   10743
                                                                                       2
           29
                     student
                               married
                                                 high.school
                                                                            9
                                                                    no
##
  10744
           27
                                                 high.school
                                                                           10
                                                                                       3
                 technician
                                single
                                                                    no
## 10745
           57
                blue-collar
                               married
                                                    basic.4y
                                                                    nο
                                                                            2
                                                                                       2
## 10746
           34
               entrepreneur
                                single professional.course
                                                                            3
                                                                                       3
                                                                    no
## 10747
           28
                    services
                                single
                                                                            8
                                                                                       3
                                                 high.school
                                                                    no
                      admin.
                                                                                       2
## 10748
           35
                                                                            1
                               married
                                          university.degree
                                                                    no
## 10749
              self-employed
                                                                            7
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 10750
           50
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       3
                                single
                                                                    no
   10751
           45
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
           40
                                                                            3
                                                                                       2
##
  10752
               entrepreneur
                               married
                                                    basic.4y
                                                                   yes
## 10753
                                                                            5
                                                                                       2
           41
                 management
                               married
                                                    basic.6y
                                                                    no
## 10754
                                        professional.course
                                                                                       3
           58
                                                                            1
                      admin.
                                single
                                                                    no
## 10756
                                                                                       3
           36
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 10759
           42
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
  10760
           54
                 technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                   ves
   10761
                                                                            2
                                                                                       2
           39
                blue-collar
                               married
                                                    basic.4y
                                                                    no
                                                                                       2
  10762
           39
                                          university.degree
                                                                            1
##
                      admin.
                               married
                                                                    no
                                                                            2
                                                                                       2
           30
## 10763
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 10764
           39
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                                       2
                                                                    no
                                                                                       3
## 10765
           40
                    services
                                single
                                                 high.school
                                                                            8
                                                                    no
```

	40700	07					4.0	•
	10766	37	technician	single	high.school	no	10	3
	10767	52	unemployed	married	high.school	yes	11	2
	10768	56	admin.	married	unknown	yes	1	2
	10769	43	blue-collar	married	basic.6y	yes	2	2
	10770	31	management	married	high.school	yes	5	2
##	10771	42	unemployed		professional.course	yes	11	2
##	10772	26	admin.	single	basic.4y	yes	1	3
##	10773	39	services	married	high.school	no	8	2
##	10775	44	services	single	high.school	no	8	3
##	10776	30	blue-collar		basic.9y	yes	2	1
##	10778	45	unknown	married	unknown	yes	12	2
##	10779	44	entrepreneur	married	basic.4y	no	3	2
##	10780	44	blue-collar	married	high.school	no	2	2
##	10781	28	management	married	high.school	no	5	2
##	10782	45	blue-collar	married	basic.4y	no	2	2
##	10783	35	unemployed		basic.4y	yes	11	1
##	10784	37	technician	single	university.degree	yes	10	3
##	10786	30	technician	married	university.degree	no	10	2
##	10787	43	blue-collar	married	basic.6y	yes	2	2
##	10789	36	admin.	single	high.school	yes	1	3
##	10790	44	admin.	divorced	high.school	no	1	1
##	10791	46	blue-collar	divorced	basic.6y	yes	2	1
##	10793	29	technician	divorced	university.degree	no	10	1
##	10794	51	blue-collar	married	basic.4y	yes	2	2
##	10795	37	blue-collar	single	university.degree	no	2	3
##	10796	55	housemaid	married	university.degree	yes	4	2
##	10798	59	admin.	married	university.degree	yes	1	2
##	10800	58	blue-collar	married	high.school	no	2	2
##	10801	32	blue-collar	married	basic.9y	yes	2	2
##	10802	54	blue-collar	married	high.school	yes	2	2
##	10803	38	unemployed	married	basic.9y	yes	11	2
##	10804	49	blue-collar	married	basic.4y	yes	2	2
##	10805	43	services	married	high.school	no	8	2
##	10806	36	admin.	${\tt divorced}$	high.school	yes	1	1
##	10808	43	technician	single	${\tt professional.course}$	unknown	10	3
##	10809	28	admin.	single	high.school	no	1	3
##	10810	46	technician	${\tt divorced}$	${\tt professional.course}$	no	10	1
##	10811	42	housemaid	married	unknown	yes	4	2
##	10812	31	blue-collar	married	basic.9y	no	2	2
##	10814	50	services	married	high.school	yes	8	2
##	10815	39	services	single	high.school	yes	8	3
##	10816	34	technician	married	university.degree	yes	10	2
##	10818	51	technician	married	high.school	no	10	2
##	10819	43	admin.	married	high.school	no	1	2
##	10820	26	admin.	single	high.school	no	1	3
##	10821	35	admin.	married	university.degree	yes	1	2
##	10822	24	entrepreneur	married	university.degree	yes	3	2
##	10823	51	blue-collar	${\tt divorced}$	basic.4y	no	2	1
##	10824	31	unemployed	divorced	basic.4y	yes	11	1
##	10825	45	entrepreneur	married	university.degree	no	3	2
##	10826	30	student	single	university.degree	yes	9	3
##	10827	46	unemployed	_	basic.9y	no	11	1
##	10829	26	blue-collar	single	unknown	yes	2	3
##	10830	38	blue-collar	married	basic.6y	no	2	2
					•			

```
## 10831
           30
                      admin.
                               married
                                          university.degree
                                                                                       2
                                                                    no
                                                                            1
## 10832
           33
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
## 10833
           31
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                                       3
  10834
                                                                            2
                                                                                       3
           47
                blue-collar
                                                    basic.4y
##
                                single
                                                                    no
##
   10835
           57
                     retired
                               married
                                                     unknown
                                                                            6
                                                                                       2
                                                                   ves
## 10836
           36
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                 high.school
                                                                   yes
## 10837
           30
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
## 10838
                                                                            2
           40
                blue-collar divorced
                                                    basic.9y unknown
                                                                                       1
## 10839
           32
                    services
                               married professional.course
                                                              unknown
                                                                            8
                                                                                       2
## 10842
                                                                            5
                                                                                       2
           37
                 management
                               married
                                          university.degree
                                                                   yes
  10844
           48
                 technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                   yes
  10846
                                                                                       2
           34
##
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
   10847
                                                                                       2
           42
                 technician
                               married
                                                    basic.6y
                                                                           10
                                                                   yes
                                                                                       3
## 10848
           32
                                single
                                                 high.school
                      admin.
                                                                    no
                                                                            1
## 10850
           38
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 10851
           30
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
## 10852
           54
                                                                            4
                                                                                       2
                   housemaid
                               married
                                                    basic.4y
                                                                    no
## 10853
                                                                                       3
           38
                                single
                                                                   yes
                                                                            1
                      admin.
                                                    basic.9v
## 10855
           25
                                        professional.course
                                                                            8
                                                                                       3
                    services
                                single
                                                                    no
                                                                            2
   10857
           35
                blue-collar
                                single
                                                    basic.4y
                                                                    nο
                                                                                       3
##
  10858
           28
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 10859
           47
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                              unknown
## 10861
           51
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 10862
           28
                 technician
                                                                           10
                                                                                       3
                                single
                                          university.degree
                                                                    no
           34
                                                                            8
                                                                                       2
## 10863
                    services
                               married
                                                    basic.9y
                                                                    no
  10864
           27
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    nο
  10866
           35
                                                                           10
                                                                                       2
##
                 technician
                               married
                                        professional.course
                                                                    no
   10867
           56
                                                                                       2
##
                 management
                               married
                                          university.degree
                                                                            5
                                                                    no
## 10868
                                                                            8
                                                                                       3
           31
                    services
                                single
                                                    basic.6y
                                                                    no
                                                                            2
## 10869
           41
                blue-collar divorced
                                                                                       1
                                                    basic.4y
                                                                   yes
                                                                            2
## 10870
           58
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                                       2
##
  10871
           38
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
  10872
                                                                            8
                                                                                       2
           47
                    services
                                                 high.school
                               married
                                                                   yes
  10873
                                                                            2
                                                                                       2
##
           46
                blue-collar
                                                    basic.4y
                               married
                                                                    no
                                                                                       2
   10874
           56
                                                 high.school
                                                                            6
                     retired
                               married
                                                                    no
  10875
           47
                                                                            8
                                                                                       2
##
                    services
                               married
                                                 high.school
                                                                    no
## 10876
           33
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                                       3
## 10877
           55
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   yes
## 10878
           47
                    services
                               married
                                                                            8
                                                                                       2
                                                 high.school
                                                                   yes
                                                                                       2
## 10879
           56
                                                                            6
                     retired
                               married
                                                 high.school
                                                                   yes
## 10880
                                                                            2
                                                                                       2
           32
                blue-collar
                               married
                                                 high.school
                                                                    no
  10881
           41
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
   10882
                                       professional.course
                                                                            7
                                                                                       2
           52
              self-employed
                               married
                                                                    nο
  10883
           43
                                                                            2
                                                                                       2
##
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 10884
           29
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 10885
           41
                                                                                       1
                      admin. divorced
                                                 high.school
                                                                   yes
                                                                            1
## 10886
                                                                            2
                                                                                       2
           23
                blue-collar
                               married professional.course
                                                                    no
## 10888
           36
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
  10889
           51
                blue-collar divorced
                                                     unknown
                                                                            2
                                                                                       1
                                                                    no
   10890
                                                                                       2
           35
                 technician
                               married
                                        professional.course
                                                                           10
                                                                    no
   10891
           43
                                                                            2
                                                                                       2
##
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                                       2
## 10892
           32
                                                                            8
                    services
                               married
                                                 high.school
                                                                   yes
## 10893
           41
                    services
                              married
                                                    basic.9y
                                                                            8
                                                                                       2
                                                                   yes
                                                                                       2
## 10894
           43 self-employed
                               married
                                          university.degree
                                                                            7
                                                                   yes
```

```
## 10895
           54
                     retired
                                single
                                                    basic.4v
                                                                            6
                                                                                       3
                                                                    no
## 10897
           36
                              married
                                                                                       2
                      admin.
                                                 high.school
                                                                            1
                                                                   yes
## 10898
           36
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
  10900
                                                                                       3
           35
                                single professional.course
                                                                            3
               entrepreneur
                                                                    no
   10901
           50
                 management
                               married
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       2
## 10902
           42
                                          university.degree
                      admin. divorced
                                                                            1
                                                                                       1
                                                                   yes
## 10903
                                                                                       2
           32
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 10904
                               married
                                                 high.school
                                                                                       2
           32
                      admin.
                                                                    no
                                                                            1
## 10905
           51
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    nο
## 10906
                                                                            2
           39
                blue-collar divorced
                                                    basic.9y
                                                                   yes
                                                                                       1
  10907
           38
                blue-collar
                              married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 10908
                                                                            2
                                                                                       2
           43
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
   10909
                                                                            2
           39
                blue-collar divorced
                                                    basic.9y
                                                                                       1
                                                                   yes
## 10910
                                                                            8
                                                                                       2
           41
                    services
                               married
                                                    basic.9y
                                                                   yes
## 10911
           34
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 10912
           36
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 10913
           28
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 10914
           49
                   housemaid divorced
                                                    basic.4v
                                                                            4
                                                                                       1
                                                                    no
## 10915
                                                                            2
                                                                                       2
           31
                blue-collar
                              married
                                                    basic.9y
                                                                    no
## 10916
                                                                                       2
           25
                   housemaid
                               married
                                                    basic.4y
                                                                    nο
                                                                            4
## 10917
           29
                 management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
## 10919
                 blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                    no
## 10920
           31
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 10921
           34
                blue-collar
                                                                            2
                                                                                       2
                               married professional.course
                                                                    no
## 10922
                                                                           10
                                                                                       2
           27
                 technician
                               married
                                          university.degree
                                                                   yes
## 10923
           31
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 10924
           51
                blue-collar divorced
                                                                            2
                                                                                       1
                                                     unknown
                                                              unknown
   10925
           28
                                          university.degree
                                                                                       3
                      admin.
                                single
                                                                            1
                                                                   yes
           28
                                                                            5
                                                                                       3
## 10926
                 management
                                single
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 10927
           26
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 10929
           39
                 technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
                                                                                       2
## 10930
           28
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 10931
                                                                                       2
           33
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 10933
                                                                            5
                                                                                       3
           55
                 management
                                single
                                                    basic.4y
                                                                    no
                                                                            5
                                                                                       2
   10934
           29
                 management
                               married
                                          university.degree
                                                                    no
## 10939
           45
                                                                            2
                                                                                       1
                blue-collar divorced
                                                     unknown
                                                                   yes
## 10941
           34
                 blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 10942
           25
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 10943
           29
              self-employed
                               married professional.course
                                                                            7
                                                                                       2
                                                                    no
                                                                                       2
## 10944
           29
                blue-collar
                                                                            2
                               married
                                                    basic.9y
                                                              unknown
## 10945
                                                                            7
                                                                                       2
              self-employed
                               married professional.course
                                                                    no
## 10946
           32
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
   10947
                                                                            2
                                                                                       2
           32
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
  10948
           32
                                                                                       3
##
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                    no
## 10950
           29
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     unknown
                                                                    no
## 10951
           37
                                                                                       3
                                                                           10
                 technician
                                single
                                          university.degree
                                                                    no
## 10952
                                                                                       2
           36
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                    no
## 10953
                                                                            5
                                                                                       3
           55
                 management
                                single
                                                    basic.4y
                                                                   yes
  10954
           29
                      admin.
                                                 high.school
                                                                            1
                                                                                       3
                                single
                                                                   yes
   10955
                                                                            2
                                                                                       2
           43
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
   10956
           24
                                single
                                                                            8
                                                                                       3
##
                    services
                                                 high.school
                                                                   yes
                                                                            2
                                                                                       2
## 10958
           55
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 10960
           40
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 10961
           41
                    services
                               married
                                                    basic.9y
                                                                            8
                                                                                       2
                                                                   yes
```

```
## 10962
           29
                                single professional.course
                                                                           3
                                                                                      3
               entrepreneur
                                                                   no
## 10963
           58
                                                                           5
                                                                                      4
                 management
                               unknown
                                          university.degree
                                                                   nο
                      admin.
                                          university.degree
## 10964
           28
                               married
                                                                   no
                                                                           1
                                                                                      2
   10965
                                                                                      2
           57
##
                 unemployed
                               married
                                                    basic.9y
                                                                  yes
                                                                          11
   10966
           57
                   housemaid
                               married
                                                    basic.4y
                                                                   no
                                                                           4
                                                                                      2
  10968
           43
                                                                           2
                                                                                      2
##
                blue-collar
                               married
                                                    basic.4y
                                                                   no
## 10969
           38
                blue-collar
                                                                           2
                                                                                      2
                               married professional.course
                                                                   no
## 10970
                                          university.degree
                                                                                      3
           56
                 technician
                                single
                                                                  yes
                                                                          10
## 10972
           25
                 technician
                               married professional.course
                                                                          10
                                                                                      2
                                                                  yes
                                                                                      2
## 10973
           31
                  housemaid
                               married professional.course
                                                                  yes
                                                                           4
   10974
           52
                   services
                                single
                                                high.school
                                                                           8
                                                                                      3
                                                                  yes
  10975
                                                                                      2
           36
##
                      admin.
                               married
                                                 high.school
                                                                  yes
                                                                           1
##
   10976
           32
                                          university.degree
                                                                           9
                                                                                      3
                     student
                                single
                                                                  yes
   10978
                                                 high.school
                                                                           8
                                                                                      2
##
           41
                    services
                               married
                                                              unknown
## 10979
           31
                                                                           3
               entrepreneur divorced
                                                 high.school
                                                                  yes
                                                                                      1
## 10980
           28
                                          university.degree
                                                                           5
                                                                                      2
                 management
                               married
                                                                  yes
## 10983
           29
                                                                          10
                                       professional.course
                                                                                      1
                 technician divorced
                                                                  yes
## 10984
           39
                                                                           5
                                                                                      2
                 management
                               married
                                                    basic.9v
                                                                   no
  10985
                 management
                                                                           5
                                                                                      2
##
           42
                                          university.degree
                               married
                                                                   no
                                                                                      2
   10986
           50
                 unemployed
                               married
                                                 high.school
                                                                   nο
                                                                          11
##
  10988
           32
                blue-collar
                                single
                                                 high.school
                                                                           2
                                                                                      3
                                                                  yes
## 10989
           44
                                                                           3
                                                                                      2
               entrepreneur
                               married professional.course
                                                                   no
## 10990
           42
                               married professional.course
                                                                           6
                                                                                      2
                     retired
                                                                  yes
## 10991
           48
                                                                                      1
                 technician divorced
                                          university.degree
                                                                  yes
                                                                          10
                                                                                      2
## 10992
           41 self-employed
                               married
                                                    basic.9y
                                                                  yes
                                                                           7
  10993
           27
                 management
                                single
                                                 high.school
                                                              unknown
                                                                           5
                                                                                      3
##
  10994
           32
                 technician
                                                                          10
                                                                                      2
                               married
                                       professional.course
                                                                    no
   10995
           55
                                                                                      2
##
                blue-collar
                               married
                                                    basic.4y
                                                                           2
                                                                  yes
                                                                                      2
## 10997
           41
                                                                           1
                      admin.
                               married
                                          university.degree
                                                                  yes
                                                                           2
                                                                                      2
## 10998
           43
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 10999
           54
                 unemployed
                               married
                                                 high.school
                                                                   no
                                                                          11
                                                                                      2
## 11000
           52
                blue-collar divorced
                                                 high.school
                                                                           2
                                                                                      1
                                                                   no
                                                                           5
                                                                                      3
   11001
           55
                 management
                                                    basic.4y
                                single
                                                                  yes
## 11002
                                                                           2
                                                                                      2
           38
                blue-collar
                                                    basic.9y
                               married
                                                                   no
                                                                           2
                                                                                      2
   11003
           42
                blue-collar
                                                 high.school
                               married
                                                                   no
## 11004
           56
                                                                           6
                                                                                      2
                     retired
                               married
                                                    basic.4y
                                                                  yes
## 11005
           41
                    services
                               married
                                                    basic.9y
                                                                  yes
                                                                           8
                                                                                      2
## 11006
           31
                    services
                               married
                                                 high.school
                                                                           8
                                                                                      2
                                                                  yes
## 11007
           29
                blue-collar
                                                     unknown
                                                                           2
                                                                                      2
                               married
                                                                   no
                                                                           2
                                                                                      2
## 11008
           40
                blue-collar
                               married
                                                    basic.9y
                                                                   no
## 11013
           59
                                                                           6
                                                                                      2
                     retired
                               married
                                                    basic.9y
                                                                  yes
## 11016
           43
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.9y
                                                                   no
                                                                           2
                                                                                      2
  11017
           31
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                          10
                                                                                      3
## 11018
           28
                 technician
                                single professional.course
                                                                  yes
           33
                                                                           2
                                                                                      2
## 11019
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           2
           25
                                                                                      2
## 11024
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                                      3
## 11025
           26
                  technician
                                single professional.course
                                                                          10
                                                                   no
                                                                           3
                                                                                      2
## 11027
           42
               entrepreneur
                               married professional.course
                                                                    no
           43
## 11028
                 management
                               married
                                                 high.school
                                                                           5
                                                                                      2
                                                                   no
                                                                           5
                                                                                      2
  11030
           50
                 management
                               married
                                          university.degree
                                                                    no
## 11031
           29
                                                                           2
                                                                                      2
                               married professional.course
                blue-collar
                                                                   no
           45
                                                                                      1
## 11032
                 technician divorced professional.course
                                                                  yes
                                                                          10
## 11033
           36
                blue-collar
                              married
                                                     unknown
                                                                           2
                                                                                      2
                                                                  yes
## 11036
           33
                   housemaid
                              married
                                                high.school unknown
                                                                           4
                                                                                      2
```

```
## 11037
           33
               entrepreneur
                               married
                                          university.degree
                                                                                       2
                                                                   ves
## 11038
           44
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    nο
                blue-collar
                                                                            2
## 11039
           33
                               married
                                                    basic.4y
                                                                   yes
                                                                                       2
## 11040
           43
                                                                            5
                                                                                       1
                  management divorced
                                          university.degree
                                                                    no
   11042
           36
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
                                                                                       3
## 11043
           31
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 11044
           49
                               married professional.course
                                                                           10
                                                                                       2
                  technician
                                                                   yes
## 11045
           44
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 11046
           51
                  management
                               married
                                                 high.school
                                                                            5
                                                                                       2
                                                                    nο
           28
                                                                            5
                                                                                       2
## 11047
                  management
                               married
                                          university.degree
                                                                    no
## 11049
           41
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 11050
                                                                           12
                                                                                       2
           49
                     unknown
                               married
                                                    basic.6y
                                                                    no
                                                                                       2
##
  11051
           44
                  technician
                               married
                                                 high.school
                                                                           10
                                                                   yes
           57
                     retired divorced professional.course
                                                                                       1
## 11052
                                                                    no
                                                                            6
## 11053
           36
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 11054
           49
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 11055
           36
                                                                            2
                                                                                       2
                blue-collar
                                                 high.school
                               married
                                                                    no
                                                                                       2
## 11056
           51
                  management
                                          university.degree
                                                                            5
                               married
                                                                    no
## 11058
                                                                            3
                                                                                       2
           30
               entrepreneur
                                                 high.school
                               married
                                                              unknown
                                                                                       2
   11059
           46
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
## 11060
           43
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
## 11061
           23
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 11062
           50
                              married professional.course
                                                                           10
                                                                                       2
                  technician
                                                                   yes
## 11063
           41
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
           26
                                                                                       3
## 11064
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
  11065
           47
                blue-collar
                               married
                                                    basic.6y
                                                              unknown
                                                                            2
                                                                                       2
  11067
           33
              self-employed
                                                                            7
                                                                                       2
                               married
                                          university.degree
                                                                    no
   11069
           28
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     unknown
                                                                    no
                                                                            2
                                                                                       2
           42
## 11070
                blue-collar
                               married
                                                     unknown
                                                                    no
                                                                            2
                                                                                       2
## 11071
           28
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                                       2
## 11072
           54
                  management
                               married
                                                    basic.6y
                                                                    no
                                                                            5
## 11073
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
                                                                                       2
  11074
           60
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 11075
           47
                    services
                                                                            8
                                                                                       2
                                                 high.school
                               married
                                                                   yes
                                                                                       2
   11076
           60
                                                 high.school
                                                                            6
                     retired
                               married
                                                                   ves
## 11077
           29
                                                                            5
                                                                                       3
                  management
                                single
                                          university.degree
                                                                   yes
## 11078
           49
                  technician
                               married
                                                 high.school
                                                                    nο
                                                                           10
                                                                                       2
## 11079
           56
                     retired
                               married
                                                                            6
                                                                                       2
                                                    basic.4y
                                                                    nο
                                                                                       2
## 11080
           33
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
## 11082
           60
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 11083
           34
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 11084
           36
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       2
                               married
                                                                   yes
   11085
           39
                                                                            5
                                                                                       3
                  management
                                single
                                          university.degree
                                                                   yes
           40
                                                                                       3
## 11086
                                          university.degree
                                                                            1
                      admin.
                                single
                                                                    no
## 11087
           56
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                          university.degree
                                                                   yes
                                                                                       3
## 11088
           33
                                        professional.course
                                                                            1
                      admin.
                                single
                                                                    no
                                                                                       2
## 11089
           40
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                    no
## 11090
           58
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                    basic.4y
                                                                    no
## 11091
           40
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
   11092
           32
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 11094
           46
                                                                            1
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                                       2
## 11095
           49
                                                                            8
                    services
                               married
                                                 high.school
                                                                    no
## 11096
           26
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
                                                                                       3
## 11097
           31
                  technician
                                single professional.course
                                                                           10
                                                                    nο
```

```
## 11098
           36
                     student
                                single
                                                    basic.9v
                                                                           9
                                                                                      3
                                                                  ves
## 11099
           32
                 technician married
                                                                          10
                                                                                      2
                                          university.degree
                                                                   nο
                blue-collar
                              married
## 11100
           34
                                                    basic.9y
                                                                  yes
                                                                           2
                                                                                      2
## 11101
                                                                           9
                                                                                      3
           35
                     student
                                single
                                          university.degree
                                                                   no
## 11103
           47
                 management divorced
                                          university.degree
                                                                   no
                                                                           5
                                                                                      1
## 11104
           46
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.4y
                                                                   no
## 11105
           41
              self-employed
                                                                           7
                                                                                      2
                              married
                                                high.school
                                                                   no
## 11106
           42
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.6y
                                                                  yes
## 11108
           46
                blue-collar divorced
                                                    basic.6y unknown
                                                                           2
                                                                                      1
## 11109
           27
                                                                                      2
                      admin.
                              married
                                          university.degree unknown
                                                                           1
## 11110
           49
                blue-collar
                              married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
## 11111
                                                                                      2
           50
                                                                          10
                 technician
                              married
                                       professional.course
                                                                   no
                                                                                      2
## 11112
           49
                    services
                              married
                                                                           8
                                                high.school
                                                                   no
                                                                                      3
## 11113
           39
                                                                          10
                 technician
                                single
                                       professional.course
                                                                   no
## 11115
           30
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.9y
                                                                   no
                                                                           2
## 11116
           35
                blue-collar
                              married
                                                     unknown
                                                                                      2
                                                                   no
## 11117
           40
                                                                           1
                                                                                      2
                      admin.
                              married professional.course
                                                                   no
                                                                           2
                                                                                      2
## 11118
                blue-collar
                              married
                                                    basic.4v
                                                                   no
## 11119
                                                                           5
           40
                 management divorced
                                          university.degree
                                                                                      1
                                                                  yes
                                                                           7
## 11121
           33
              self-employed
                                single
                                          university.degree
                                                                   no
                                                                                      3
## 11122
           35
                blue-collar
                              married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
## 11124
           47
                      admin. divorced
                                                high.school
                                                                           1
                                                                                      1
                                                                  yes
## 11125
                blue-collar married
           46
                                                                           2
                                                                                      2
                                                    basic.6y
                                                                   no
## 11126
           53
                              married
                                                                           8
                                                                                      2
                    services
                                                high.school
                                                                  yes
                                                                           7
## 11127
           58
              self-employed divorced professional.course
                                                                  yes
                                                                                      1
## 11130
           34
                    services divorced
                                                    basic.9y
                                                                   nο
                                                                           8
                                                                                      1
## 11134
           49
                    services married
                                                high.school
                                                                           8
                                                                                      2
                                                                   no
## 11135
                                                                           6
           54
                     retired divorced
                                                    basic.4y
                                                                                      1
                                                                   no
                                                                           8
## 11136
           41
                                                                                      1
                    services divorced
                                                    basic.9y
                                                                   no
## 11137
           36
                      admin.
                              married
                                          university.degree
                                                                           1
                                                                                      2
                                                                  yes
## 11138
           51
                 technician
                              married professional.course
                                                                  yes
                                                                          10
                                                                                      2
## 11139
           41
                 unemployed
                              married professional.course
                                                                          11
                                                                                      2
                                                                  yes
                                                                          10
                                                                                      2
## 11140
                 technician
                              married
                                                high.school
                                                                   no
                 management divorced
## 11141
                                                                           5
           52
                                          university.degree
                                                                                      1
                                                                   no
                                                                                      2
## 11142
           29
                      admin.
                                          university.degree
                                                                           1
                              married
                                                                   no
## 11143
           46
                                                                           8
                                                                                      2
                    services
                              married
                                                    basic.9y
                                                                   no
## 11145
           35
              self-employed
                              married
                                                    basic.4y
                                                                   nο
                                                                           7
                                                                                      2
## 11146
           48
                      admin.
                                single
                                                                           1
                                                                                      3
                                          university.degree
                                                                  yes
                                       professional.course
## 11147
           27
                 technician
                                single
                                                                          10
                                                                                      3
                                                                   no
                                                                           2
                                                                                      2
## 11149
           45
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
## 11150
           35
                                                                                      2
                      admin.
                              married
                                          university.degree
                                                                   no
                                                                           1
## 11151
           32
                    services
                              married
                                                high.school
                                                                           8
                                                                                      2
                                                                   no
## 11152
                                                                                      2
           35
                      admin.
                              married
                                                high.school
                                                                   nο
                                                                           1
                                                                           5
                                                                                      2
## 11153
           47
                 management
                              married
                                                    basic.4y
                                                                   no
## 11155
           53
                                                                                      3
                      admin.
                                single
                                                high.school
                                                                           1
                                                                   no
## 11158
                                                                                      2
           58
                     retired
                                                                           6
                              married
                                                    basic.4y
                                                                   no
                                                                                      3
## 11159
           53
                      admin.
                                single
                                                high.school
                                                                           1
                                                                   no
## 11160
           35
                                                                          10
                                                                                      2
                 technician
                              married
                                       professional.course
                                                                   no
## 11161
           55
                      admin.
                              married
                                                high.school
                                                                           1
                                                                                      2
                                                                  yes
                                                                           2
                                                                                      2
## 11162
           51
                blue-collar
                              married
                                                    basic.4y
                                                                   no
## 11163
           51
                                                                           1
                                                                                      2
                      admin.
                              married professional.course
                                                                   no
                                                                                      3
           37
## 11164
                 technician
                                single professional.course
                                                                   no
                                                                          10
## 11165
           48
                   services divorced
                                                    basic.6y
                                                                           8
                                                                                      1
                                                                  yes
## 11166
           44
                      admin.
                              married
                                         university.degree
                                                                           1
                                                                   no
```

##	11168	45	admin.	married	basic.9y	no	1	2
	11169	33	technician		professional.course	yes	10	2
	11170	41	admin.	married	university.degree	yes	1	2
	11172	30	admin.	married	high.school	no	1	2
	11174	45	housemaid		professional.course	yes	4	2
	11175	45	services	married	basic.6y	yes	8	2
	11176	38	technician		professional.course	no	10	3
	11178	43	admin.	married	university.degree	no	1	2
	11179	35	blue-collar	married	basic.9y	yes	2	2
##	11173	37	blue-collar	single	basic.4y	yes	2	3
##	11181	47	admin.	married	university.degree	no	1	2
##	11182	39	management	married	basic.4y	yes	5	2
##	11183	34	blue-collar	married	basic.9y	•	2	2
##	11184	46	blue-collar	married	basic.4y	yes	2	2
##	11185	44	blue-collar	married		no	2	2
##	11186	40			basic.4y	no	3	2
	11187	54	entrepreneur	married married	university.degree		1	2
	11189	36	admin.		high.school	no	5	1
	11109	41	management blue-collar	married	university.degree	no	2	2
	11190	42	services		basic.4y	yes	8	2
	11191	34		married	unknown	yes		3
			technician	single	university.degree	no	10	
	11193	45	unknown	married	unknown	no	12	2
	11194	33 4E	services	married	university.degree	no	8	2
	11195	45	blue-collar	married	basic.4y	no	2	2
	11197	38	blue-collar	married	basic.4y	no	2	2
	11198	49	technician		professional.course	no	10	2
	11199	49	services	married	high.school	no	8	2
##	11200	39	blue-collar	married	basic.9y	no	2	2
##	11204	49	unknown	married	unknown	no	12	2
##	11205	42	unemployed	married	high.school	yes	11	2
##	11206	34	admin.	single	high.school	yes	1	3
##	11207	49		divorced	high.school	no	1	1
##	11208	43	technician	married	basic.9y	yes	10	2
##	11209	42	services	married	high.school	no	8	2
	11210	52	blue-collar	married	unknown	yes	2	2
##	11211	50	blue-collar	married	basic.4y	yes	2	2
	11212	57	admin.	married	university.degree	no	1	2
##	11213	47	blue-collar	married	basic.6y	yes	2	2
	11214	44	blue-collar	married	unknown	no	2	2
	11215	40	management	married	university.degree	no	5	2
	11216	30	admin.	married	high.school	no	1	2
	11217	33	management	married	university.degree	no	5	2
	11218	37	unemployed		professional.course	yes	11	2
	11219	36	admin.	married	high.school	no	1	2
	11220	38			<pre>professional.course</pre>	no	10	1
	11222	43	unemployed		<pre>professional.course</pre>	yes	11	2
	11224	31	blue-collar	married	basic.9y	no	2	2
	11225	29	student	married	high.school	no	9	2
	11226	24	technician		<pre>professional.course</pre>	no	10	2
	11227	57	services	married	high.school	yes	8	2
	11228	30	blue-collar	single	unknown	no	2	3
	11229	58	technician	married	high.school	no	10	2
	11230	26	admin.	single	high.school	unknown	1	3
##	11231	29	blue-collar	single	high.school	yes	2	3

##	11232	23	services	single	high.school	no	8	3
	11233	47	management	married	basic.9y		5	2
	11234	38	blue-collar	married	basic.6y	no	2	2
	11235	45	technician		university.degree	yes	10	1
	11236	52		divorced	basic.4y	•	6	1
	11237	29	admin.	single	high.school	yes	1	3
	11238	43	technician	married	basic.9y	yes	10	2
	11239	36	blue-collar	married		yes	2	2
	11239	38	admin.	married	basic.9y	yes	1	2
##	11240	27	blue-collar	married	high.school	no	2	2
	11241	38			basic.6y	yes		2
			admin.	married	high.school	yes	1	
##	11244	52		divorced	high.school		8	1
##	11245	38	admin.	married	high.school	yes	1	2
##	11247	39	blue-collar	married	basic.6y	yes	2	2
##	11248	28	blue-collar	married	high.school	no	2	2
##	11249	53	technician	married	university.degree	no	10	2
##	11250	40	admin.	married	university.degree	no	1	2
	11251	49	management	married	university.degree	no	5	2
	11252	40	services	married	high.school	yes	8	2
	11253	23	technician	single	<pre>professional.course</pre>	unknown	10	3
	11256	31	admin.	married	high.school	no	1	2
	11258	34	admin.	married	basic.9y	no	1	2
##	11260	37	blue-collar	divorced	basic.9y	no	2	1
##	11261	57	retired	married	basic.4y	no	6	2
##	11262	35	blue-collar	married	high.school	no	2	2
##	11264	36	blue-collar	${\tt married}$	basic.4y	no	2	2
##	11266	38	admin.	${\tt married}$	university.degree	no	1	2
##	11268	34	blue-collar	married	<pre>professional.course</pre>	yes	2	2
##	11269	36	blue-collar	${\tt married}$	basic.4y	yes	2	2
##	11270	33	blue-collar	single	basic.9y	no	2	3
##	11271	59	retired	${\tt married}$	unknown	yes	6	2
##	11274	25	blue-collar	single	basic.9y	yes	2	3
##	11275	55	blue-collar	married	basic.4y	yes	2	2
##	11276	23	blue-collar	single	basic.9y	no	2	3
##	11278	31	technician	single	university.degree	no	10	3
##	11279	51	blue-collar	married	basic.4y	no	2	2
##	11280	43	blue-collar	divorced	basic.9y	no	2	1
##	11282	57	blue-collar	married	basic.4y	no	2	2
##	11284	31	entrepreneur	married	high.school	yes	3	2
##	11285	37	management	married	university.degree	no	5	2
##	11286	29	admin.	married	basic.9y	yes	1	2
##	11287	60	entrepreneur	married	basic.4y	no	3	2
##	11288	40	blue-collar	single	basic.4y	yes	2	3
	11289	55	technician	_	professional.course	no	10	2
	11290	43	admin.	married	university.degree	no	1	2
	11291	45	blue-collar	married	basic.9y	no	2	2
	11292	40	retired		professional.course	yes	6	2
	11293	37	blue-collar	married	basic.9y	yes	2	2
	11295	37	blue-collar		professional.course	no	2	2
	11296	28	blue-collar	married	basic.9y	yes	2	2
	11297	52	technician	married	unknown	no	10	2
	11298	28	blue-collar	married	basic.9y	no	2	2
	11299	25	blue-collar		professional.course	no	2	3
	11300	38	services	married	high.school	no	8	2
π#	11300	50	Pet ATCER	married	mign.school	110	J	2

```
## 11301
           55
                   housemaid married
                                                    basic.4v
                                                                                      2
                                                                  ves
## 11302
           53 self-employed divorced
                                                                           7
                                                                                      1
                                                    basic.9y
                                                                  yes
                                single
## 11305
           28
                blue-collar
                                                high.school
                                                                   no
                                                                           2
                                                                                      3
## 11306
                                                                                      3
           36
                 technician
                                single professional.course
                                                                          10
                                                                   no
   11307
           26
                     unknown
                                single
                                                high.school
                                                                          12
                                                                                      3
                                                                   no
## 11308
           45
                                                                           5
                                                                                      3
                 management
                                single
                                                    basic.9y
                                                                  yes
## 11309
           38
                                                                                      2
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                   no
## 11310
                                                                                      2
           46
                    services
                               married
                                                high.school
                                                                   no
                                                                           8
## 11311
           49
                 management divorced
                                          university.degree
                                                                           5
                                                                                      1
                                                                   nο
                                                                          10
                                                                                      2
## 11312
           53
                 technician
                               married
                                       professional.course
                                                                   no
## 11313
           49
                      admin.
                               married
                                                high.school
                                                                           1
                                                                                      2
                                                                  yes
## 11314
                                                                                      2
           42
                                                                          10
                 technician
                               married
                                                    basic.6y
                                                                   no
                                                                                      2
## 11315
           48
                blue-collar
                               married
                                                high.school
                                                                           2
                                                                  yes
                                                                           2
                                                                                      3
           26
                                single
## 11316
                blue-collar
                                                    basic.9y
                                                                  yes
## 11317
           35
                blue-collar
                                                                           2
                                                                                      3
                                single
                                                    basic.4y
                                                                  yes
## 11319
           50
                  housemaid
                               married
                                                     unknown
                                                                           4
                                                                                      2
                                                                  yes
## 11320
                                                                           5
                                                                                      2
           60
                               married
                                          university.degree
                 management
                                                                  yes
                                                                                      2
## 11321
           56
                                                    basic.4v
                                                                           6
                     retired
                               married
                                                                   no
## 11322
                                                                           2
                                                                                      2
           31
                blue-collar
                                                    basic.9y
                               married
                                                                   no
## 11323
                                                                           3
                                                                                      2
           46
               entrepreneur
                               married
                                          university.degree
                                                                  yes
## 11324
           40
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
## 11325
           42
                 management
                                                                           5
                                                                                      2
                               married
                                          university.degree
                                                                   no
## 11326
                                                                           2
           33
                blue-collar divorced
                                                    basic.9y
                                                                                      1
                                                                   no
## 11327
           60
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.9y
                                                                  yes
## 11330
           42
                                                                           8
                                                                                      1
                    services divorced
                                                high.school
                                                                   no
## 11331
           48
                    services
                              married
                                                high.school
                                                                   nο
                                                                           8
                                                                                      2
## 11332
           34
                blue-collar
                                                    basic.6y
                                                                           2
                                                                                      2
                               married
                                                                  yes
  11333
           34
                                                                           4
                                                                                      3
                  housemaid
                                single
                                          university.degree
                                                                   no
                                                                           7
           48
                                                                                      2
## 11334
              self-employed
                               married
                                                    basic.9y
                                                                  yes
                                                                                      2
## 11336
           38
                      admin.
                               married
                                                high.school
                                                                           1
                                                                  yes
                                                                                      2
## 11337
           39
                 unemployed
                               married
                                          university.degree
                                                                          11
                                single professional.course unknown
## 11338
           43
                 technician
                                                                          10
                                                                                      3
                                                                           2
                                                                                      2
## 11341
           28
                blue-collar
                               married
                                                    basic.9y
## 11342
                                                    basic.4y
                                                                           7
                                                                                      2
           52
              self-employed
                               married
                                                                   no
                                                                                      2
   11343
           25
                      admin.
                               married
                                                high.school
                                                                           1
                                                                   no
                                                                          10
## 11344
           28
                 technician
                                                                                      2
                               married
                                                    basic.9y
                                                                  ves
## 11345
           36
                      admin.
                               married
                                                high.school
                                                                   no
                                                                           1
                                                                                      2
## 11346
           47
                    services
                                                    basic.9y
                                                                           8
                                                                                      3
                                single
                                                             unknown
## 11347
           37
                 technician
                               married professional.course
                                                                          10
                                                                                      2
                                                                  yes
                                                                                      2
## 11348
                                                                           2
           57
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
## 11349
           55
                                                                           6
                                                                                      2
                     retired
                               married
                                          university.degree
                                                                  yes
## 11350
           39
                 technician
                               married
                                       professional.course
                                                                          10
                                                                                      2
                                                                  yes
  11351
                                                                                      2
           38
                 technician
                              married
                                                    basic.9y
                                                                   no
                                                                          10
                      admin. divorced
## 11352
           56
                                                     unknown
                                                                           1
                                                                                      1
                                                                   no
## 11353
           52
                                                                           8
                    services divorced
                                                high.school
                                                                                      1
                                                                   no
## 11354
           52
                                                                                      2
                 unemployed
                               married
                                                high.school unknown
                                                                          11
                                                                                      2
## 11355
           39
                blue-collar
                               married
                                                    basic.9y unknown
                                                                           2
## 11357
           25
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
## 11360
           36
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                                      3
                                                                  yes
  11361
                                                                                      3
           26
                 technician
                                single
                                          university.degree
                                                                          10
                                                                   no
## 11362
           46
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                  yes
           30
                                                                                      2
## 11363
                 technician married
                                          university.degree
                                                                  yes
                                                                          10
## 11364
           36
                blue-collar divorced
                                                    basic.9y
                                                                           2
                                                                                      1
                                                                   no
## 11365
           33
                    services
                                single
                                                high.school
                                                                           8
                                                                                      3
                                                                  yes
```

```
## 11366
           57
                    services divorced
                                                 high.school
                                                                            8
                                                                    no
                                                                                       1
## 11368
           41
                                                                            2
                                                                                       2
                blue-collar
                              married
                                                    basic.4y
                                                                   yes
## 11369
           41
                   housemaid
                               married
                                                 high.school
                                                                  yes
                                                                            4
                                                                                       2
## 11370
                                                                            2
                                                                                       2
           30
                blue-collar
                               married
                                                    basic.9y
                                                                   no
  11371
           39
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 11372
           52
                blue-collar
                                                                            2
                                                                                       2
                              married
                                                    basic.9y
                                                                   yes
## 11373
                blue-collar
                                                                            2
                                                                                       2
           35
                               married
                                                    basic.9y
                                                                   no
## 11374
                               married professional.course
                                                                                       2
           40
                 technician
                                                                    no
                                                                          10
## 11375
           44
                 technician
                               married professional.course
                                                                          10
                                                                                       2
                                                                   yes
           35
                                                                           5
                                                                                       2
## 11376
                 management
                               married
                                                    basic.9y
                                                                   yes
## 11377
           36
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                       1
                                                                   yes
                                                                                       2
## 11378
           56
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 11379
           59
                     retired divorced
                                                                            6
                                                                                       1
                                                    basic.9y
                                                                   yes
                                                 high.school
                                                                            8
                                                                                       2
## 11380
           36
                    services
                               married
                                                                   yes
## 11381
           47
                                                                            8
                    services divorced
                                                    basic.4y
                                                                   yes
                                                                                       1
## 11383
           29
              self-employed
                               married
                                                    basic.6y
                                                                            7
                                                                                       2
                                                                    no
           45
                                                                            4
## 11384
                   housemaid divorced
                                                                                       1
                                                    basic.4y
                                                                   yes
                                                                                       2
## 11385
           39
                               married professional.course
                                                                            3
               entrepreneur
                                                                  yes
## 11386
           48
                                                                            6
                                                                                       2
                     retired
                              married
                                                    basic.4y
                                                                   no
                                                                                       2
## 11387
           47
                    services
                               married
                                                 high.school
                                                                   yes
                                                                           8
## 11389
           38
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                   yes
## 11391
           31
                                                 high.school
                                                                            8
                                                                                       3
                    services
                                single
                                                                   no
## 11392
           43
                                                                           8
                                                                                       2
                               married
                                                 high.school
                    services
                                                                   yes
## 11394
           33
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                   no
                                                                            8
                                                                                       2
## 11395
           51
                    services
                               married
                                                 high.school
                                                                   yes
## 11398
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 11399
           38
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                   yes
## 11400
           54
                                                                            4
                   housemaid divorced
                                                    basic.4y
                                                                                       1
                                                                   yes
                                                                            8
                                                                                       2
## 11403
           34
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 11404
           40
                                                                            3
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
## 11405
           39
                    services divorced
                                                    basic.6y
                                                                    no
                                                                            8
                                                                                       1
## 11406
           36
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                    no
                                                                            2
                                                                                       2
## 11407
           43
                blue-collar
                                                    basic.9y
                               married
                                                                    no
## 11408
                                                                           8
                                                                                       2
           33
                    services
                                                 high.school
                               married
                                                                   yes
                                                                                       2
## 11409
           43
                 unemployed
                                                    basic.4v
                                                                          11
                               married
                                                                    no
## 11410
           31
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   no
                                                                           1
## 11411
           47
                 management divorced
                                          university.degree
                                                                   yes
                                                                           5
                                                                                       1
## 11413
           43
                      admin.
                               married
                                                                            1
                                                                                       2
                                                     unknown
                                                                   yes
## 11415
           40
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
## 11416
               entrepreneur divorced
                                                                            3
                                                                                       1
           40
                                          university.degree
                                                                   yes
## 11418
           45
                                                                                       2
                      admin.
                               married
                                                    basic.9y
                                                                   no
                                                                           1
## 11420
           34
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 11423
                                                                                       2
           56
                 technician
                               married
                                        professional.course
                                                                    nο
                                                                          10
           38
                                                                                       2
## 11424
                               married
                                                                           8
                    services
                                                 high.school
                                                                    no
## 11427
                                                                          10
                                                                                       2
           47
                 technician
                               married professional.course
                                                                   yes
           47
## 11428
                                                                                       2
                                          university.degree
                      admin.
                               married
                                                                    no
                                                                            1
                                                                                       2
## 11429
           28
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                    no
## 11430
           35
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 11434
           31
                  housemaid
                               married
                                                    basic.4y
                                                                            4
                                                                                       2
                                                              unknown
## 11435
                                                                            2
                                                                                       2
           39
                blue-collar
                               married
                                                high.school
                                                                   yes
## 11436
           31
                                                                            1
                                                                                       3
                      admin.
                                          university.degree
                                single
                                                                   no
                                                                                       2
           49
                                                                           5
## 11438
                 management
                               married
                                          university.degree
                                                                  yes
## 11439
           33
                blue-collar divorced
                                                    basic.6y
                                                                            2
                                                                                       1
                                                                   no
                                                                            2
## 11441
           48
                blue-collar married
                                                    basic.4y
                                                                                       2
                                                                   yes
```

```
## 11442
           48
                blue-collar married
                                                    basic.4v
                                                                                      2
                                                                   no
## 11443
           31
                                                                           1
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                  yes
## 11444
           47
                blue-collar divorced
                                                    basic.4y
                                                                  yes
                                                                           2
                                                                                      1
## 11445
           46
                      admin.
                              married
                                                                           1
                                                                                      2
                                                    basic.9y
                                                                  yes
## 11446
           49
                      admin. divorced
                                          university.degree
                                                                  yes
                                                                           1
                                                                                      1
## 11448
           36
                                                                           7
              self-employed divorced
                                                    basic.4y
                                                                                      1
                                                                   no
               entrepreneur
## 11452
                                                                           3
                                                                                      2
           39
                             married
                                          university.degree
                                                                  yes
## 11453
                                                                          10
           49
                 technician divorced
                                                     unknown unknown
                                                                                      1
## 11454
           29
                blue-collar
                                single
                                                    basic.9y unknown
                                                                           2
                                                                                      3
                                                                           2
                                                                                      3
## 11455
           29
                blue-collar
                                single
                                                    basic.9y
                                                                   no
## 11456
           52
               entrepreneur
                               married
                                                high.school
                                                                           3
                                                                                      2
                                                                  yes
                                                                           2
## 11457
                                                                                      3
           29
                blue-collar
                                single
                                                    basic.9y
                                                              unknown
                                                                                      2
## 11459
           37
                    services
                                                                           8
                               married
                                                high.school
                                                                   no
                                                                                      2
           35
                                          university.degree
                                                                           3
## 11461
               entrepreneur
                               married
                                                                   no
## 11462
           49
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.4y
                                                                   no
## 11463
           49
                blue-collar
                               married
                                                    basic.4y unknown
                                                                           2
                                                                                      2
## 11464
                                                                           6
           56
                     retired divorced
                                                                                      1
                                                    basic.4y
                                                                   no
## 11466
           40
                 technician
                                                                  yes
                                                                          10
                                                                                      2
                              married
                                                    basic.9v
## 11468
                                                                           2
                                                                                      2
           40
                blue-collar
                              married
                                                    basic.9y
                                                                   no
## 11469
           59
                     retired divorced
                                                    basic.4y
                                                                  yes
                                                                           6
                                                                                      1
## 11470
           37
                      admin.
                               married
                                                high.school
                                                                           1
                                                                                      2
                                                                  yes
## 11471
           37
                  housemaid
                                                high.school
                                                                           4
                                                                                      2
                               married
                                                                   no
## 11473
                                                                           5
                                                                                      2
           40
                 management
                               married
                                          university.degree
                                                                   no
## 11474
                                          university.degree
                                                                           5
                                                                                      2
           57
                 management
                               married
                                                                   no
## 11475
                                                                          10
                                                                                      2
           37
                 technician
                               married
                                                    basic.6y
                                                                  yes
## 11476
           40
                blue-collar divorced
                                                    basic.9y
                                                                  yes
                                                                           2
                                                                                      1
## 11477
           40
                 technician divorced
                                                                          10
                                                                                      1
                                          university.degree
                                                                  yes
## 11478
                                                                                      2
           47
                     unknown
                              married
                                                     unknown
                                                                          12
                                                                  yes
## 11481
           34
                      admin. divorced
                                                    basic.9y
                                                                  yes
                                                                           1
                                                                                      1
## 11482
           46
                blue-collar
                              married
                                                                           2
                                                                                      2
                                                    basic.6y
                                                                   no
                                                                           2
## 11484
           36
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                                      2
## 11485
           53
                     unknown
                               married
                                                     unknown
                                                                          12
                                                                                      2
                                                                   no
## 11487
              self-employed divorced
                                                    basic.9y
                                                                           7
                                                                                      1
                                                                   no
## 11488
                                                                          10
                                                                                      2
           30
                 technician
                             married professional.course
                                                                   no
## 11490
           46
               entrepreneur divorced
                                                high.school
                                                                           3
                                                                                      1
                                                                   no
## 11492
           37
                                                                           8
                                                                                      2
                    services
                              married
                                                high.school unknown
## 11493
           42
                blue-collar
                              married
                                                    basic.6y
                                                                   no
                                                                           2
                                                                                      2
## 11494
           49
                      admin. divorced
                                                                           1
                                                                                      1
                                                high.school
                                                                  yes
## 11495
           37
               entrepreneur
                                          university.degree
                                                                           3
                                                                                      2
                               married
                                                                   no
                                                                                      2
## 11496
           42
                 unemployed
                               married
                                                high.school
                                                                          11
                                                                   no
## 11497
                                                                           3
                                                                                      3
           24
               entrepreneur
                                single
                                                high.school
                                                                  yes
## 11498
           57
                                                high.school
                                                                           6
                                                                                      2
                     retired
                               married
                                                                  yes
  11499
                                                                           8
                                                                                      2
           47
                    services
                               married
                                                high.school
                                                                  yes
                                                                           8
                                                                                      2
## 11500
           47
                    services
                               married
                                                    basic.6y
                                                                   no
                                                                           8
                                                                                      2
## 11501
           38
                    services
                               married
                                                    basic.9y
                                                             unknown
## 11502
                                                                           2
                                                                                      2
           33
                blue-collar
                               married
                                                    basic.4y
                                                                                      2
## 11504
           51
                 unemployed
                               married
                                                    basic.9y
                                                                          11
                                                                   no
## 11505
                                                                           2
                                                                                      2
           48
                blue-collar
                               married
                                                    basic.4y
                                                                   no
## 11508
           26
                 management
                                          university.degree
                                                                           5
                                                                                      3
                                single
                                                                   no
## 11510
                                                                           3
                                                                                      2
           45
               entrepreneur
                               married
                                                    basic.9y
                                                                   no
## 11511
           52
                                                                           1
                      admin. divorced
                                          university.degree
                                                                                      1
                                                                  yes
                                                                           6
## 11512
           60
                     retired divorced
                                          university.degree
                                                                  yes
                                                                                      1
## 11513
           45
                 management
                              married
                                                    basic.9y
                                                                           5
                                                                                      2
                                                                  yes
## 11515
           59
               entrepreneur
                              married
                                          university.degree
                                                                           3
                                                                                      2
                                                                   no
```

##	11516	40	admin.	married	high.school	no	1	2
	11518	35	technician		professional.course	yes	10	2
##	11520	38	admin.	single	basic.9y	no	1	3
##	11521	41	blue-collar	married	basic.9y	no	2	2
##	11522	43	unemployed	married	professional.course	no	11	2
##	11523	52	blue-collar	married	basic.9y	no	2	2
##	11524	56	technician	married	unknown	yes	10	2
##	11527	53	retired	married	high.school	yes	6	2
##	11529	50	services	divorced	unknown	no	8	1
##	11530	29	technician	single	university.degree	yes	10	3
##	11531	50	blue-collar	married	basic.9y	yes	2	2
##	11532	52	retired	married	high.school	yes	6	2
##	11533	31	blue-collar	married	basic.6y	no	2	2
##	11536	50	technician	married	<pre>professional.course</pre>	yes	10	2
##	11540	42	admin.	married	basic.6y	no	1	2
##	11541	41	blue-collar	married	basic.9y	yes	2	2
##	11542	35	blue-collar	married	basic.9y	yes	2	2
##	11543	52	admin.	married	high.school	yes	1	2
##	11544	46	management	married	basic.6y	no	5	2
##	11545	38	blue-collar	married	basic.4y	yes	2	2
##	11546	34	management	married	university.degree	yes	5	2
##	11547	35	blue-collar	${\tt married}$	basic.6y	yes	2	2
##	11549	32	blue-collar	married	${\tt professional.course}$	yes	2	2
##	11550	37	blue-collar	married	basic.4y	no	2	2
##	11551	32	blue-collar	married	${\tt professional.course}$	no	2	2
##	11552	45	management	married	university.degree	yes	5	2
##	11553	36	blue-collar	married	basic.9y	yes	2	2
	11554	41	management	married	university.degree	yes	5	2
	11555	54	blue-collar	divorced	basic.4y	no	2	1
	11557	29	technician		professional.course	yes	10	2
	11559	53	technician		professional.course	no	10	2
##	11560	41	blue-collar		professional.course	yes	2	2
	11562	36	admin.	married	university.degree	yes	1	2
	11564	31	blue-collar	single	basic.9y	no	2	3
	11565	38	blue-collar	married	basic.9y	no	2	2
##	11566	33	admin.		professional.course	no	1	2
	11567	58	management	married	basic.6y	no	5	2
##	11569	50		divorced	high.school	no	1	1
##	11570	44		divorced	university.degree	no	1	1
##	11572	33	admin.	married	high.school	yes	1	2
##	11575	44	blue-collar	married	basic.4y	no	2	2
##	11577	31	blue-collar blue-collar	married	basic.6y	yes	2	2
## ##	11579 11580	49 35	blue-collar	married married	basic.4y	yes	2 2	2 2
##	11582	47	services	married	basic.9y	no	8	2
##	11583	36	blue-collar		basic.6y professional.course	yes	2	2
##	11584	42	blue-collar	married	basic.9y	yes	2	2
##	11585	59	retired	married	basic.4y	yes no	6	2
##		5 <i>9</i>	technician	married	high.school	yes	10	2
ππ	11527		recunitan	married	nign.school	yes		
##	11587			marriad	hagic Ou	7700	2	າ
## ##	11588	53	blue-collar	married	basic.9y	yes	2 11	2
##	11588 11590	53 44	blue-collar unemployed	married	basic.9y	no	11	2
## ##	11588 11590 11591	53 44 35	blue-collar unemployed management	married divorced	basic.9y high.school	no yes	11 5	2 1
##	11588 11590	53 44	blue-collar unemployed	married	basic.9y	no	11	2

##	11595	33	services	single	high.school	no	8	3
	11596	36	blue-collar	single	basic.9y		2	3
	11597	35	admin.	married	high.school	yes	1	2
	11599	34	admin.	single	high.school	no	1	3
	11600	56	blue-collar	married	basic.4y	no	2	2
	11601	28	admin.	single	university.degree	yes	1	3
	11602	54	unemployed	married	basic.9y	no	11	2
	11603	35	blue-collar	single	basic.6y	yes	2	3
	11604	29	admin.	married	university.degree	no	1	2
	11607	40	entrepreneur	single	high.school	no	3	3
	11609	46	admin.	married	high.school	no	1	2
	11610	36	blue-collar	married	basic.9y	yes	2	2
	11611	43	services	married	basic.4y	no	8	2
	11614	58	admin.	married	unknown	yes	1	2
	11615	35	blue-collar	single	basic.6y	no	2	3
	11617	27	services	•	high.school		8	3
	11618	28		single married	unknown	yes	8	2
	11619		services			no	7	3
	11620	56 37	self-employed blue-collar	single	basic.9y	no	2	2
	11623			married	unknown	no	7	2
		40	self-employed		professional.course	no		
	11624 11626	32	admin.	single	university.degree	no	1	3
		43	technician	married	basic.9y	no	10	2
	11628	49	services	married	high.school	yes	8	2
	11630	43	admin.	_	professional.course	no	1	3
	11632	35	services	single	high.school	no	8	3
	11635	46	housemaid	married	basic.4y	no	4	2
	11636	55		divorced	university.degree	yes	1	1
	11637	41	technician		<pre>professional.course</pre>	no	10	2
	11638	34	admin.	married	university.degree	yes	1	2
	11639	41	admin.	married	high.school	yes	1	2
	11640	50	unemployed	married	high.school	no	11	2
	11641	28	blue-collar	married	basic.6y	yes	2	2
	11642	33	blue-collar	single	basic.9y	no	2	3
	11644	59	retired		professional.course	yes	6	2
	11645	46	admin.	married	high.school	no	1	2
	11646	29	admin.	single	university.degree	no	1	3
##	11648	53	blue-collar	married	basic.4y	no	2	2
##	11650	41	blue-collar	married	basic.9y	yes	2	2
	11651	57	retired	married	basic.4y	no	6	2
	11652	39		divorced	basic.9y	yes	8	1
	11653	58	retired		<pre>professional.course</pre>	no	6	2
##	11654	53	management		university.degree	no	5	1
	11657	37	admin.	married	basic.6y	no	1	2
	11658	33	services	single	high.school	no	8	3
	11659	54	services	married	high.school	no	8	2
	11660	45	entrepreneur	married	university.degree	no	3	2
##	11661	44	services	married	high.school	yes	8	2
##	11662	58	blue-collar	married	${\tt professional.course}$	no	2	2
##	11663	42	technician	married	university.degree	no	10	2
##	11664	39	services	${\tt married}$	high.school	no	8	2
##	11665	44	technician	single	basic.6y	no	10	3
##	11666	57	retired	${\tt married}$	university.degree	yes	6	2
##	11667	39	admin.	${\tt married}$	high.school	yes	1	2
##	11668	48	retired	married	unknown	yes	6	2

```
## 11669
                      admin.
                              married
                                                 high.school
                                                                           1
                                                                                      2
                                                                  ves
## 11670
           45
                      admin. divorced
                                                                           1
                                                                                      1
                                          university.degree unknown
                      admin. divorced
                                                 high.school
## 11671
           37
                                                                  yes
                                                                           1
                                                                                      1
  11673
                                                                                      2
                                                                           5
           57
                 management
                               married
                                          university.degree
                                                                   no
   11674
           31
                     student
                                single
                                                     unknown
                                                                  yes
                                                                           9
                                                                                      3
## 11675
           45
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.6y
                                                                  yes
           29
                      admin.
                                                                                      3
## 11676
                                single
                                          university.degree
                                                                           1
                                                                  yes
## 11677
                                                                           2
                                                                                      2
           36
                blue-collar
                              married
                                                 high.school
                                                                   no
## 11678
           56
                 technician divorced
                                                    basic.9y
                                                                          10
                                                                                      1
                                                                  yes
           36
                                                                                      3
## 11679
                      admin.
                                single
                                                 high.school
                                                                  yes
                                                                           1
## 11680
           33
                    services
                               unknown
                                                 high.school
                                                                           8
                                                                                      4
                                                                   no
                                                                           5
                                                                                      2
  11681
           34
##
                 management
                               married
                                          university.degree
                                                                  yes
                                                                                      2
##
  11682
           53
                    services
                                                    basic.9y
                                                                           8
                               married
                                                                  yes
                                                                                      2
           55
                               married
## 11683
                      admin.
                                                 high.school
                                                                  yes
                                                                           1
## 11684
           34
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.6y
                                                                  yes
                                                                                      2
## 11685
           42
                   housemaid
                               married
                                                    basic.4y
                                                                           4
                                                                  yes
           39
                                                                           2
                                                                                      2
## 11686
                blue-collar
                               married
                                                    basic.4y
                                                                   no
                                                                                      2
## 11687
           53
                                                    basic.9v
                                                                           5
                 management
                               married
                                                                  yes
## 11688
           30
                      admin. divorced
                                                 high.school
                                                                           1
                                                                                      1
                                                                  yes
                                                                                      2
  11690
           35
                    services
                               married
                                                    basic.6y
                                                                  yes
                                                                           8
## 11691
           43
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                   no
## 11692
           40
                   housemaid
                                          university.degree
                                                                           4
                                                                                      3
                                single
                                                                  yes
## 11693
           49
                                                                          10
                                                                                      2
                 technician
                             married
                                       professional.course
                                                                  yes
## 11695
           55
                blue-collar divorced
                                                                           2
                                                                                      1
                                                    basic.9y
                                                                  yes
           58
                                                                           6
                                                                                      2
## 11697
                     retired
                               married
                                                    basic.4y
                                                                   no
## 11698
           52
                 technician
                               married
                                          university.degree
                                                                   nο
                                                                          10
                                                                                      2
## 11699
           30
                                                 high.school
                                                                           8
                                                                                      3
                    services
                                single
                                                                  yes
   11700
           31
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.4y
                                                                   no
                                                                           7
                                                                                      2
## 11702
           36
              self-employed
                               married
                                       professional.course
                                                                   no
                                                                                      2
## 11703
           55
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                   no
                                                                                      2
## 11704
           35
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                           2
## 11705
           43
                 management
                               married
                                          university.degree
                                                                           5
                                                                                      2
                                                                   no
  11707
           38
                 technician divorced
                                       professional.course
                                                                          10
                                                                                      1
                                                                  yes
  11708
           35
                                                                                      2
                      admin.
                                                                           1
                               married
                                                 high.school
                                                                   no
                                                                           2
                                                                                      2
   11709
           55
                blue-collar
                                                    basic.4v
                               married
                                                                  ves
## 11710
           31
                                                                           3
                                                                                      3
               entrepreneur
                                single
                                                    basic.6y
                                                                  yes
## 11712
           32
                      admin.
                               married
                                          university.degree
                                                                  yes
                                                                           1
                                                                                      2
## 11714
           44
                      admin. divorced
                                                                           1
                                                                                      1
                                                 high.school
                                                                  yes
              self-employed divorced professional.course
## 11715
                                                                           7
                                                                                      1
                                                                   no
                                                                           2
                                                                                      3
## 11716
           29
                blue-collar
                                single professional.course
                                                                   no
## 11717
           31
                               married professional.course
                                                                          10
                                                                                      2
                 technician
                                                                   no
## 11718
           38
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
  11719
                                                                                      2
           44
                      admin.
                               married
                                          university.degree
                                                                   nο
                                                                           1
           39
                                                                                      2
## 11720
                  housemaid
                               married
                                          university.degree
                                                                           4
                                                                  yes
## 11722
           57
                                                                                      2
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                  yes
## 11723
                                                                           2
                                                                                      2
           30
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                                      2
## 11724
           43
                      admin.
                               married
                                                 high.school
                                                                  yes
                                                                           1
## 11725
           40
                                                                           8
                                                                                      1
                    services divorced
                                                 high.school
                                                                   no
## 11727
           31
               entrepreneur
                                          university.degree
                                                                           3
                                                                                      3
                                single
                                                                   no
  11730
                                                                           2
                                                                                      3
           40
                blue-collar
                                single
                                                     unknown
                                                                  yes
                                                                           7
## 11731
           44
                                          university.degree
                                                                                      3
              self-employed
                                single
                                                                   no
                                                                                      2
           48
## 11732
                 unemployed
                               married
                                                high.school
                                                                  yes
                                                                          11
## 11733
           30
                blue-collar
                                single
                                                    basic.9y
                                                                           2
                                                                                      3
                                                                   no
                                                                           7
                                                                                      3
## 11734
           60 self-employed
                                single
                                                    basic.9y
                                                                  yes
```

```
## 11735
           43
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 11736
           57
                                                                            2
                                                                                       1
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                                       2
## 11738
           35
                      admin.
                               married
                                                    basic.9y
                                                                    no
                                                                            1
  11740
                                                                                       2
           48
               entrepreneur
                               married professional.course
                                                                            3
                                                                    no
                                          university.degree
                                                                                       2
   11741
           36
                      admin.
                               married
                                                              unknown
                                                                            1
## 11742
           42
                                                                            4
                                                                                       2
                  housemaid
                               married
                                                    basic.4y
                                                                   yes
## 11743
           33
                                                                           10
                                                                                       3
                  technician
                                single professional.course
                                                                    no
## 11744
                                                                                       2
           50
                  management
                               married
                                                 high.school
                                                                    no
                                                                            5
## 11745
           55
                     unknown
                               married
                                                    basic.4y
                                                                           12
                                                                                       2
                                                                    nο
                                                                            8
                                                                                       2
## 11746
           40
                    services
                               married
                                                    basic.6y
                                                                    no
  11747
           56
                     retired divorced
                                                    basic.4y
                                                                            6
                                                                                       1
                                                                   yes
  11748
                                                                                       2
           37
                                                                           10
                  technician
                               married
                                          university.degree
                                                                    no
                                                                                       3
   11749
           36
                blue-collar
                                                                            2
                                single
                                                    basic.9y
                                                                    no
                                                                                       2
## 11750
           36
                      admin.
                                          university.degree
                               married
                                                                   yes
                                                                            1
## 11751
           41
                                                                           10
                                                                                       2
                  technician
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 11752
           42
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                   yes
           42
                                                                            3
                                                                                       2
## 11753
               entrepreneur
                                        professional.course
                               married
                                                                   yes
                                                                            5
                                                                                       2
## 11754
           49
                                                 high.school
                  management
                               married
                                                                    no
## 11757
                                                                            2
                                                                                       2
           41
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  11758
           42
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 11759
           33
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 11760
           40
                      admin.
                                                                            1
                                                                                       2
                               married
                                                 high.school
                                                                    no
## 11761
           31
                                                                            5
                                                                                       3
                  management
                                single
                                          university.degree
                                                                    no
## 11762
           30
                                                                                       1
                      admin. divorced
                                                 high.school
                                                                            1
                                                                    no
           31
                               married professional.course
                                                                            3
                                                                                       2
## 11763
               entrepreneur
                                                                   yes
  11764
           44
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
##
  11765
           44
                                          university.degree
                                                                            5
                                                                                       2
                  management
                               married
                                                                   yes
   11766
           56
                                                                           10
                                                                                       2
##
                  technician
                               married
                                                     unknown
                                                                    no
           57
                                                                                       3
## 11767
                                                                            6
                     retired
                                single
                                                 high.school
                                                                    no
## 11768
           34
                    services divorced
                                                    basic.9y
                                                                            8
                                                                                       1
                                                                   yes
                                                                            7
                                                                                       2
## 11770
           56
              self-employed
                               married
                                        professional.course
                                                                    no
##
  11771
           27
                  management
                                single
                                                 high.school
                                                                   yes
                                                                            5
                                                                                       3
                                                                                       3
   11772
           44
                     retired
                                single
                                                    basic.4y
                                                                            6
                                                                   yes
  11774
           25
                                                                                       3
                                                                            1
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            3
                                                                                       2
   11775
           59
               entrepreneur
                                          university.degree
                               married
                                                                    no
## 11776
           25
                                                                                       3
                  unemployed
                                single
                                                 high.school
                                                                           11
                                                                    no
## 11779
           59
                     retired divorced
                                                    basic.4y
                                                                    nο
                                                                            6
                                                                                       1
## 11781
           32
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 11783
           25
                                single
                                                                   yes
                                                                            8
                                                                                       3
                    services
                                                 high.school
                                                                                       2
## 11784
           42
                                                                            8
                    services
                               married
                                                 high.school
                                                                    no
## 11785
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 11787
           59
                               married
                                                 high.school
                                                                            8
                                                                                       2
                    services
                                                                   yes
   11789
           33
                      admin. divorced
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       1
                                                                            6
                                                                                       2
## 11791
           56
                                                 high.school
                     retired
                               married
                                                                   yes
## 11793
           31
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                    no
## 11794
                                                                                       2
           36
                                                                            1
                      admin.
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 11795
           40
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
           22
                                                                                       3
## 11796
                  technician
                                single
                                        professional.course
                                                                    no
                                                                           10
  11797
           27
                  unemployed
                               married
                                                 high.school
                                                                           11
                                                                                       2
                                                                   yes
   11798
           30
                                                                            2
                                                                                       2
                 blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            5
                                                                                       2
## 11799
           51
                  management
                                          university.degree
                               married
                                                                    no
                                                                                       2
           39
                                                                            5
## 11800
                  management
                               married
                                          university.degree
                                                                    no
## 11803
           53
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       3
## 11805
           45
                  management
                                single
                                                    basic.9y
                                                                            5
                                                                   yes
```

```
## 11806
                      admin. divorced
                                                 high.school
                                                                    no
                                                                           1
                                                                                       1
## 11809
           40
                                                                          10
                                                                                       3
                 technician
                                single professional.course
                                                                   yes
                                                     unknown
## 11810
           40
                 management
                               married
                                                                   no
                                                                           5
                                                                                       2
## 11811
                                                                                       2
           40
                  housemaid
                                                    basic.4y
                                                                            4
                               married
                                                                   yes
## 11814
           33
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 11815
           58
                blue-collar
                                                                           2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 11816
           42
                 technician divorced
                                                                          10
                                                                                       1
                                                    basic.9y
                                                                   no
## 11817
                                                                                       2
           59
                     retired
                              married
                                                    basic.9y
                                                                    no
                                                                           6
## 11818
           30
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 11819
                                                                                       3
           32
                    services
                                single
                                                high.school
                                                                   yes
                                                                            8
## 11821
           21
                     student
                                single
                                                 high.school
                                                                            9
                                                                                       3
                                                                   no
## 11823
                                                                            8
                                                                                       2
           47
                    services
                               married
                                                 high.school
                                                                    no
## 11824
                                                                                       2
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
## 11825
           51
                                                                            5
                 management
                               married
                                          university.degree
                                                                   yes
## 11826
           50
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                    basic.4y
                                                                   no
## 11829
           31
                      admin.
                                single
                                                    basic.9y
                                                                            1
                                                                                       3
                                                                   yes
## 11830
                                                                            3
                                                                                       3
           47
                                single
                                          university.degree
               entrepreneur
                                                                   yes
## 11831
           51
                    services divorced
                                                     unknown
                                                                            8
                                                                                       1
                                                                   yes
## 11832
                                                                            6
                                                                                       2
           56
                     retired
                               married
                                                    basic.6y
                                                                   yes
                                                                           7
                                                                                       2
## 11833
           44
              self-employed
                               married
                                        professional.course
                                                                   yes
## 11837
           41
               entrepreneur
                               married
                                          university.degree
                                                                           3
                                                                                       2
                                                                   yes
## 11839
                                          university.degree
                                                                            1
                                                                                       3
                      admin.
                                single
                                                                   yes
## 11840
           37
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 11842
                                                                            3
                                                                                       2
           46
               entrepreneur
                               married
                                          university.degree
                                                                    no
## 11844
           31
                                                                                       1
                      admin. divorced
                                                 high.school
                                                                    nο
                                                                            1
## 11845
           33
              self-employed
                                single
                                          university.degree
                                                              unknown
                                                                           7
                                                                                       3
## 11846
           34
              self-employed
                                          university.degree
                                                                           7
                                                                                       3
                                single
                                                                   yes
## 11848
           28
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   no
           45
                                                                            2
                                                                                       2
## 11850
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                                       2
## 11851
           47
                    services
                               married
                                                 high.school
                                                                            8
                                                                   yes
                                                                            2
## 11852
           53
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                                       1
## 11853
           41
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   no
                                                                            2
                                                                                       2
## 11854
           33
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 11856
           60
                                                                            7
                                                                                       2
              self-employed
                                        professional.course
                               married
                                                                   yes
                                                                                       2
   11857
           36
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                   ves
## 11859
           52
                                                                            6
                                                                                       2
                     retired
                               married
                                          university.degree
                                                                   yes
## 11860
           47
                      admin.
                               married
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       2
## 11862
           38
                 technician
                               married professional.course
                                                                          10
                                                                                       2
                                                                   yes
                                                                                       2
## 11863
           46
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                                       2
## 11865
           45
                blue-collar
                               married
                                                                           2
                                                    basic.9y
                                                                   no
## 11866
           38
                      admin.
                                                                                       2
                               married
                                          university.degree
                                                                   no
                                                                           1
## 11867
           55
                 technician
                               married
                                        professional.course
                                                                          10
                                                                                       2
                                                                   yes
  11868
           29
                                                                                       3
                 unemployed
                                single
                                          university.degree
                                                                    nο
                                                                          11
           34
                                                                            2
                                                                                       2
## 11869
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 11870
           25
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 11871
                                                                                       2
           40
                      admin.
                                                                            1
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 11872
           46
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                    no
## 11873
           27
                                                                            2
                                                                                       2
                blue-collar
                               married
                                          university.degree
                                                                    no
## 11874
           51
                blue-collar divorced
                                                     unknown
                                                                            2
                                                                                       1
                                                                    no
## 11875
           42
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
                                                                            7
## 11876
           57
                                                                                       2
              self-employed
                               married
                                                    basic.9y
                                                                   yes
                                                                                       3
## 11877
           37
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 11878
           45
                     unknown
                              married
                                                     unknown
                                                                          12
                                                                                       2
                                                                   no
           28
                                                                                       2
## 11879
                blue-collar
                              married
                                                     unknown
                                                                            2
                                                                    nο
```

```
## 11881
           33
                      admin.
                                single
                                                 high.school
                                                                                       3
                                                                   ves
                                                                           1
## 11882
           58
                                                                           10
                                                                                       3
                 technician
                                single professional.course
                                                                   yes
## 11883
           31
                      admin. divorced
                                                 high.school
                                                                    no
                                                                            1
                                                                                       1
## 11884
           52
                               unknown professional.course
                                                                            8
                                                                                       4
                    services
                                                                   yes
   11885
           27
               entrepreneur
                                single
                                          university.degree
                                                                    no
                                                                            3
                                                                                       3
## 11886
           32
                               married
                                                                            1
                                                                                       2
                      admin.
                                          university.degree
                                                                    no
## 11888
           35
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 11889
           28
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 11891
                      admin.
                               married
                                                     unknown unknown
                                                                            1
                                                                                       2
## 11892
                                                                                       2
           47
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 11894
           58
                 technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                    no
## 11895
                                                                                       2
           38
                                                                            8
                    services
                               married
                                                    basic.9y
                                                              unknown
                                                                                       2
## 11896
           46
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
           58
## 11897
                      admin.
                               married
                                          university.degree
                                                              unknown
                                                                            1
## 11898
           27
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                   ves
## 11899
           26
                 technician
                               married
                                                    basic.6y
                                                                           10
                                                                                       2
                                                                   yes
## 11900
           29
                                                                                       2
                      admin.
                                                                            1
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 11902
           33
                 unemployed
                               married
                                                                           11
                                                    basic.9v
                                                                    no
## 11903
                                        professional.course
                                                                            2
                                                                                       2
           48
                blue-collar
                               married
                                                                   ves
## 11904
                                                                                       2
           37
                 management
                               married
                                          university.degree
                                                                    no
                                                                            5
## 11905
           38
                  housemaid
                               married
                                                    basic.9y
                                                                            4
                                                                                       2
                                                                    nο
## 11906
           40
                 blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.9y
                                                                    no
## 11907
                blue-collar
                                                                            2
                                                                                       2
           55
                               married
                                                    basic.4y
                                                              unknown
## 11908
           39
                                                                                       2
                      admin.
                               married professional.course
                                                                            1
                                                                    no
## 11909
                                                                                       3
           40
                      admin.
                                single professional.course
                                                                    no
                                                                            1
## 11911
           39
                blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                                    no
## 11912
           36
                blue-collar
                               married
                                                                            2
                                                                                       2
                                        professional.course
                                                                   yes
## 11914
           33
                                                                            8
                    services divorced
                                                 high.school
                                                                                       1
                                                                   yes
                                                                                       2
## 11915
           41
                                                                           10
                 technician
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 11916
           33
                blue-collar
                                                    basic.9y
                                                                            2
                               married
                                                                    no
## 11917
           24
                    services
                                single
                                                 high.school
                                                                    no
                                                                            8
                                                                                       3
## 11918
           53
                 technician divorced
                                          university.degree
                                                                   yes
                                                                           10
                                                                                       1
                                                                                       3
## 11919
           32
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                    no
## 11920
                                                                            2
                                                                                       2
           40
                blue-collar
                                                     unknown
                               married
                                                                    no
                                                                            2
                                                                                       2
## 11921
           51
                blue-collar
                               married
                                                    basic.9v
                                                                    no
## 11922
           38
                                                                           12
                                                                                       2
                     unknown
                               married
                                                     unknown
                                                                   ves
## 11923
           53
                 technician
                               married
                                                     unknown
                                                                    no
                                                                           10
                                                                                       2
## 11925
           42
                 management
                               married
                                                 high.school
                                                                           5
                                                                                       2
                                                                    no
## 11926
           37
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                     unknown
                                                                    no
## 11927
           47
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                   yes
## 11928
           31
                                                                            8
                                                                                       3
                    services
                                single professional.course
                                                                   yes
## 11929
                                                                            2
           46
                blue-collar
                                                 high.school
                                                                                       3
                                single
                                                                    no
## 11930
                                                                                       2
           54
                 technician
                               married
                                                 high.school
                                                                    nο
                                                                           10
           56
                                                                                       2
## 11934
                 technician
                               married
                                                     unknown
                                                                           10
                                                                    no
## 11935
           29
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 11936
                                                                                       3
           32
                                                                            1
                      admin.
                                single
                                          university.degree
                                                                   yes
                                single
                                                                                       3
## 11937
           40
                      admin.
                                          university.degree
                                                                            1
                                                                    no
## 11938
           39
                                                                            5
                                                                                       3
                 management
                                single
                                          university.degree
                                                                    no
## 11940
           26
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 11941
                                                                            5
                                                                                       2
           46
                 management
                               married
                                                    basic.9y
                                                                    no
## 11943
           54
                                                                            2
                                                                                       2
                blue-collar
                               married professional.course
                                                                    no
                                                                            2
                                                                                       2
## 11944
           47
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 11945
           40
                 management divorced
                                          university.degree unknown
                                                                            5
                                                                                       1
                                                                            7
                                                                                       3
## 11946
           41 self-employed
                                single
                                          university.degree
                                                                   yes
```

```
## 11947
           36
                 technician
                              married
                                                    basic.9v
                                                                          10
                                                                   no
## 11948
           30
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
                                                                                      2
## 11949
           58
                 management
                               married
                                          university.degree
                                                                   no
                                                                           5
## 11952
                                                                           2
                                                                                      3
           34
                blue-collar
                                                high.school
                                single
                                                                  yes
## 11953
           30
                    services
                               married
                                                high.school
                                                                  yes
                                                                           8
                                                                                      2
## 11954
           26
                                                                           1
                                                                                      3
                      admin.
                                single
                                                high.school
                                                                   no
## 11955
                                                high.school
                                                                           8
                                                                                      2
                    services
                              married
                                                                  yes
## 11956
                                                                           7
           43 self-employed divorced
                                          university.degree
                                                                  yes
                                                                                      1
## 11957
           31
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
                blue-collar
                                                                           2
                                                                                      2
## 11958
           46
                               married
                                                    basic.6y
                                                                   no
## 11959
           39
                      admin.
                                single
                                                high.school
                                                                           1
                                                                                      3
                                                                   no
## 11960
                                                                           7
                                                                                      2
           42
              self-employed
                               married
                                       professional.course
                                                                  yes
                                                                                      2
## 11961
           37
                    services
                               married
                                                high.school
                                                                           8
                                                                  yes
## 11962
           51
                      admin. divorced
                                                     unknown
                                                                  yes
                                                                           1
                                                                                      1
## 11963
           37
                              married
                                                                           8
                                                                                      2
                    services
                                                high.school
                                                                  yes
## 11964
           35
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                   no
## 11966
           43
                                                                           2
                                                                                      2
                blue-collar
                                                    basic.9y
                               married
                                                                   no
                                                                                      3
## 11967
               entrepreneur
                                          university.degree
                                                                           3
                                single
                                                                   no
## 11970
                blue-collar
                                                                           2
                                                                                      2
           44
                               married
                                                     unknown
                                                                  yes
                                                                           7
                                                                                      2
## 11971
              self-employed
                               married
                                          university.degree
                                                                  yes
## 11972
           44
                blue-collar
                               married professional.course
                                                                  yes
                                                                           2
                                                                                      2
## 11973
           32
                blue-collar
                                                                           2
                                                                                      3
                                single
                                                    basic.9y
                                                                  yes
## 11974
                                                                          10
           52
                 technician
                                                                                      2
                              married
                                                    basic.9y
                                                                   no
## 11975
           36
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.9y
                                                                  yes
## 11976
                                                                           2
                                                                                      2
           38
                blue-collar
                               married
                                                    basic.9y
                                                                   no
## 11977
           39
                 technician
                               married
                                                    basic.9y
                                                                  yes
                                                                          10
                                                                                      2
## 11978
           33
                                                     unknown
                                                                          12
                                                                                      2
                     unknown
                               married
                                                                  yes
  11979
           39
                                                                                      2
                    services
                               married
                                                    basic.6y
                                                                           8
                                                                  yes
## 11980
                                                                                      2
           36
                                                                           1
                      admin.
                               married
                                          university.degree
                                                                  yes
                                                                                      2
## 11982
           30
                               married
                                                     unknown
                                                                           8
                    services
                                                                   no
                                                                                      2
## 11984
           34
                 technician
                               married professional.course
                                                                   no
                                                                          10
## 11985
           41
                      admin.
                                single
                                                    basic.6y
                                                                           1
                                                                                      3
                                                                   no
                                                                                      2
## 11986
           51
               entrepreneur
                               married
                                          university.degree
                                                                           3
                                                                   no
## 11987
                                                                                      2
           28
                                                high.school
                                                                           1
                      admin.
                               married
                                                                   no
## 11989
           46
                    services divorced
                                       professional.course
                                                                           8
                                                                                      1
                                                                  ves
## 11990
           29
                                          university.degree
                                                                           1
                                                                                      2
                      admin.
                               married
                                                                  yes
## 11991
           33
                    services
                                single
                                                high.school
                                                                   no
                                                                           8
                                                                                      3
## 11992
           42
                 management
                               married
                                          university.degree
                                                                           5
                                                                                      2
                                                                   no
## 11994
           44
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.9y
                                                                  yes
                                                                           2
                                                                                      2
## 11995
           39
                blue-collar
                               married
                                                    basic.4y
                                                                   no
## 11997
           45
                                                                                      2
                      admin.
                               married
                                                high.school
                                                                  yes
                                                                           1
## 11998
           28
                                                    basic.9y
                                                                           8
                                                                                      3
                    services
                                single
                                                                   no
  11999
                                                                           6
                                                                                      2
           59
                     retired
                               married
                                                    basic.9y
                                                                   nο
## 12000
                                                                           8
                                                                                      3
           42
                                single
                                                     unknown
                    services
                                                                  yes
## 12001
                                                                           8
                                                                                      2
                    services
                               married
                                                    basic.4y
                                                                   no
## 12002
                                                                                      2
           51
                               married professional.course
                                                                           8
                    services
                                                                   no
## 12003
                                                                           2
                                                                                      2
           31
                blue-collar
                               married
                                                    basic.4v
                                                                  yes
## 12006
           52
                                                                          10
                                                                                      2
                 technician
                               married
                                                    basic.9y
                                                                  yes
## 12007
           29
                blue-collar
                                single
                                                    basic.6y
                                                                           2
                                                                                      3
                                                                  yes
## 12008
                                                                           7
                                                                                      2
           60
              self-employed
                               married professional.course
                                                                  yes
## 12009
           28
                                                                                      3
                      admin.
                                single professional.course
                                                                           1
                                                                   no
                                                                                      2
## 12010
           30
                      admin.
                               married
                                                high.school unknown
                                                                           1
## 12012
           36
                blue-collar
                              married
                                                high.school
                                                                           2
                                                                                      2
                                                                   no
## 12013
           56
                      admin. divorced
                                                high.school
                                                                  yes
```

```
## 12016
           51
                  management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
## 12017
                                                                            7
                                                                                       2
           35 self-employed
                               married professional.course
                                                                   yes
                  technician
## 12020
           25
                                single professional.course
                                                                    no
                                                                           10
                                                                                       3
## 12021
                                                                            2
                                                                                       3
           36
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
  12022
           38
                blue-collar
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       3
## 12023
           29
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                    no
## 12025
           37
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 12026
           42
                      admin. divorced
                                                 high.school
                                                                    no
                                                                            1
                                                                                       1
## 12027
           58
                     retired
                                single professional.course
                                                                            6
                                                                                       3
                                                                   yes
## 12028
                                                                            8
           49
                    services divorced
                                                 high.school
                                                                    no
                                                                                       1
## 12029
           55
                  technician
                               unknown
                                                     unknown
                                                                           10
                                                                                       4
                                                                    no
## 12031
           34
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
                                                                            2
   12032
           29
                blue-collar divorced
                                                    basic.4y
                                                                                       1
                                                                    no
## 12033
           46
                                                                                       2
                     unknown
                               married
                                                    basic.4y
                                                                   yes
                                                                           12
## 12036
           39
                                                                            7
              self-employed divorced professional.course
                                                                   yes
                                                                                       1
## 12037
           60
                     retired divorced
                                                    basic.4y
                                                                            6
                                                                                       1
                                                                   yes
## 12038
           42
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 12039
           35
                blue-collar
                                                    basic.9v
                               married
                                                                   yes
## 12040
           31
                                                                            8
                                                                                       3
                    services
                                                 high.school
                                single
                                                                    no
## 12042
                                                                            2
                                                                                       3
           38
                blue-collar
                                single
                                                 high.school
                                                                   yes
## 12043
           39
                    services
                               married
                                                    basic.9y
                                                                            8
                                                                                       2
                                                                    no
## 12045
           34
                      admin.
                               married
                                                                            1
                                                                                       2
                                          university.degree
                                                                    no
## 12047
           29
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 12048
           44
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
           50
## 12049
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 12050
           59
                  housemaid
                               married
                                                    basic.6y
                                                                    nο
                                                                            4
                                                                                       2
## 12051
           26
                      admin.
                                                                            1
                                                                                       2
                               married
                                                 high.school
                                                                    no
   12053
                                                                                       2
           34
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 12055
           24
                                                                                       3
                                                                           10
                  technician
                                single
                                                    basic.9y
                                                                    no
                                                                                       2
## 12056
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                    no
## 12057
           37
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                       2
  12058
           27
              self-employed
                                single
                                          university.degree
                                                                            7
                                                                                       3
                                                                    no
  12059
                                                                                       2
           30
                  technician
                               married
                                                 high.school
                                                                           10
                                                                    no
## 12060
                                                                            8
                                                                                       2
           58
                                                 high.school
                    services
                               married
                                                                    no
                                                                                       2
   12061
           58
                    services
                                                 high.school
                                                                            8
                               married
                                                                   ves
## 12062
           40
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                    no
## 12063
           37
                blue-collar
                               married
                                                    basic.4y
                                                                    nο
                                                                            2
                                                                                       2
## 12065
           33
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                    no
## 12066
           32
                    services
                                single
                                                                            8
                                                                                       3
                                                 high.school
                                                                    no
## 12068
           27
                                                                                       3
                      admin.
                                single professional.course
                                                                            1
                                                                   yes
## 12069
           27
                                                                                       3
                      admin.
                                single professional.course
                                                                   yes
                                                                            1
##
  12071
           36
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.4y
                                                                   yes
   12073
                                                                            8
                                                                                       2
           51
                    services
                               married
                                                 high.school unknown
  12074
           30
                                                                            2
                                                                                       2
##
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 12079
           29
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 12080
                                                                            2
                                                                                       2
           41
                blue-collar
                               married professional.course
                                                                    no
##
  12081
           59
                  technician divorced
                                                    basic.4y
                                                                   yes
                                                                           10
                                                                                       1
## 12083
           42
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  12084
           58
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
   12085
                                                                            3
                                                                                       2
           30
               entrepreneur
                               married
                                                    basic.9y
                                                                    no
   12086
           42
                blue-collar
                                                                            2
                                                                                       2
##
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
           40
## 12087
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 12088
           54
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
                                                                                       2
## 12089
           47
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
```

```
## 12090
           30
                blue-collar
                                single
                                                    basic.6v
                                                                            2
                                                                                       3
                                                                   ves
## 12091
           35
                blue-collar
                              married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                   nο
## 12092
           49
                   housemaid divorced
                                                    basic.4y
                                                                   no
                                                                            4
                                                                                       1
## 12094
                                                                                       3
                 technician
                                single professional.course
                                                                          10
           45
                                                                   yes
  12095
           36
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
                                                                                       2
## 12097
           30
                                                                            3
               entrepreneur divorced
                                          university.degree
                                                                                       1
                                                                   no
## 12098
           44
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.6y
                                                                   no
## 12102
           49
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 12104
           37
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    nο
                                                                            7
                                                                                       2
## 12105
           52
              self-employed
                               married
                                        professional.course
                                                                    no
## 12107
           40
               entrepreneur divorced
                                          university.degree
                                                                            3
                                                                                       1
                                                                    no
## 12109
           28
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
                                                                                       2
## 12110
           55
                blue-collar
                               married
                                                    basic.4y unknown
                                                                            2
                                                                                       2
## 12112
           38
                               married
                      admin.
                                                 high.school
                                                                    no
                                                                            1
## 12113
           42
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 12115
           33
              self-employed
                               married
                                        professional.course
                                                                            7
                                                                                       2
                                                                   yes
                                                                            5
                                                                                       2
## 12116
           28
                 management
                                          university.degree
                               married
                                                                   no
                                                                            2
                                                                                       2
## 12117
           41
                blue-collar
                               married
                                                    basic.6v
                                                                    no
## 12119
                                                                            6
                                                                                       2
           58
                     retired
                               married
                                                    basic.4y
                                                                   yes
## 12120
           39
                 unemployed
                               married
                                                    basic.4y
                                                                    no
                                                                          11
                                                                                       2
## 12121
           32
              self-employed divorced professional.course
                                                                           7
                                                                                       1
                                                                   yes
## 12122
                blue-collar
                                                                            2
                                                                                       3
           41
                                single
                                                     unknown
                                                                   no
## 12123
           39
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 12124
           39
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                                       3
## 12125
           39
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 12126
           27
                 technician
                                single
                                          university.degree
                                                                   yes
                                                                          10
                                                                                       3
## 12127
           28
              self-employed
                                          university.degree
                                                                           7
                                                                                       3
                                single
                                                                   yes
## 12129
                                                                                       3
           29
                      admin.
                                single
                                                 high.school
                                                              unknown
                                                                            1
                                                                            2
                                                                                       2
## 12130
           29
                blue-collar
                               married
                                                    basic.6y
                                                                    no
                                                                           7
## 12131
           37
              self-employed
                                single
                                          university.degree
                                                                                       3
                                                                    no
## 12133
           44
                 technician
                               married
                                          university.degree
                                                                    no
                                                                          10
                                                                                       2
## 12134
           53
                 technician
                               married
                                                    basic.9y
                                                                          10
                                                                                       2
                                                                   no
                                                                                       2
## 12135
           39
                blue-collar
                                                    basic.6y
                                                                            2
                               married
                                                                   yes
## 12136
                                                                            4
                                                                                       2
           31
                   housemaid
                               married
                                                    basic.4y
                                                                   no
                                                                            2
                                                                                       2
## 12137
           41
                blue-collar
                               married
                                                    basic.4v
                                                                   ves
## 12139
           49
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 12140
           25
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       2
## 12141
           41
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 12144
           56
                                                    basic.4y
                                                                            6
                                                                                       2
                     retired
                               married
                                                                   yes
                                                                                       3
## 12145
           41
                                                                            8
                    services
                                single
                                                 high.school
                                                                   yes
## 12146
                                                                            2
                                                                                       2
           35
                blue-collar
                              married
                                                     unknown
                                                                   yes
## 12147
           28
                      admin.
                                                 high.school
                                                                                       2
                               married
                                                                   yes
                                                                            1
## 12148
                                                                                       2
           28
                      admin.
                               married
                                                 high.school
                                                                   no
                                                                            1
## 12149
                blue-collar
                                                                            2
                                                                                       2
           33
                               married
                                                    basic.4y
                                                                   yes
## 12151
                blue-collar
                                                                            2
                                                                                       2
           54
                               married
                                                    basic.6y
                                                                   yes
## 12153
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                single professional.course
                                                                                       3
## 12154
           34
                 technician
                                                                   yes
                                                                          10
## 12155
           37
                                                                          10
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
## 12156
           28
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                                   no
## 12157
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 12158
           28
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   no
                                                                            2
                                                                                       2
           36
## 12159
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 12160
           26
                 unemployed
                                single
                                                 high.school
                                                                          11
                                                                                       3
                                                                   no
## 12161
           38
                blue-collar
                              married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
```

```
## 12162
           38
                blue-collar married
                                                    basic.4v
                                                                                      2
                                                                   no
## 12165
           56
                                                                           8
                                                                                      1
                    services divorced
                                                high.school
                                                                   nο
                               married professional.course
                                                                                      2
## 12166
           52
                 technician
                                                                   nο
                                                                          10
## 12168
                                                                                      2
           49
                blue-collar
                                                    basic.4y
                                                                           2
                               married
                                                                   no
## 12170
           58
                 management
                               married
                                          university.degree
                                                                   no
                                                                           5
                                                                                      2
## 12171
                  housemaid
                                                high.school
                                                                           4
                                                                                      2
           41
                               married
                                                                   no
## 12172
           43
                                                                                      3
                 technician
                                single professional.course
                                                                          10
                                                                  yes
## 12174
                                                                           2
                                                                                      2
           38
                blue-collar
                               married
                                                    basic.9y unknown
## 12175
           55
                blue-collar
                               married
                                                    basic.4y
                                                                           2
                                                                                      2
                                                                  yes
                                                                           2
                                                                                      2
## 12176
           55
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 12177
           33
                   services
                               married
                                                 high.school
                                                                           8
                                                                                      2
                                                                  yes
## 12178
                                                                           2
                                                                                      2
           53
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                                      2
## 12179
           42
                      admin.
                               married
                                                    basic.6y
                                                                           1
                                                                   no
## 12180
           37
                                                                           8
                                                                                      1
                    services divorced
                                                 high.school
                                                                    no
## 12181
           41
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                     unknown
                                                                   no
## 12182
           35
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
## 12183
           47
                                                                           6
                                                                                      2
                     retired
                                                    basic.4y
                               married
                                                                   no
                                                                                      2
## 12184
           32
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                   no
## 12185
                blue-collar divorced
                                                                           2
           47
                                                    basic.9y
                                                                                      1
                                                                   no
## 12186
           57
                     retired divorced
                                          university.degree
                                                                   no
                                                                           6
                                                                                      1
## 12187
           57
              self-employed
                               married
                                       professional.course
                                                                           7
                                                                                      2
                                                                  yes
## 12188
                     retired
                               married
                                                                           6
                                                                                      2
                                                high.school
                                                                  yes
## 12189
           41
                                                                           8
                                                                                      3
                    services
                                single professional.course
                                                                  yes
## 12192
           40
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9v
                                                                   no
## 12194
                                       professional.course
                                                                          10
                                                                                      2
           53
                 technician
                               married
                                                                  yes
## 12196
           42
                 management
                               married
                                          university.degree
                                                                   nο
                                                                           5
                                                                                      2
## 12197
           43
                blue-collar
                                                                           2
                                                                                      3
                                single
                                                    basic.4y
                                                                    no
## 12198
           26
                                                                           2
                                                                                      2
                blue-collar
                               married
                                          university.degree
                                                                   no
           40
## 12199
                                                 high.school
                                                                           1
                                                                                      1
                      admin. divorced
                                                                    no
                                                                           2
                                                                                      2
## 12200
           39
                blue-collar
                              married
                                                     unknown
                                                                   no
## 12203
           36
                 technician
                                single
                                                 high.school
                                                                   no
                                                                          10
                                                                                      3
## 12204
           38
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
## 12205
                                                                                      3
           43
                 technician
                                       professional.course
                                                                          10
                                single
                                                                   no
## 12207
                                                                           2
                                                                                      2
           39
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                           2
## 12208
           30
                blue-collar
                                single
                                                 high.school
                                                                                      3
                                                                   no
## 12209
           47
                                                                          10
                                                                                      2
                 technician
                               married professional.course
                                                                   no
## 12211
           28
                 unemployed
                                single
                                                 high.school
                                                                  yes
                                                                          11
                                                                                      3
## 12212
           31
                   services
                                single
                                                 high.school
                                                                           8
                                                                                      3
                                                                   no
## 12213
           51
                               married
                                                 high.school
                                                                           8
                                                                                      2
                    services
                                                                   no
                                                                                      2
## 12214
           28
                                                high.school
                                                                           8
                    services
                               married
                                                                   no
## 12215
                                                                           5
                                                                                      2
           28
                 management
                               married
                                          university.degree
                                                                  yes
## 12216
           28
                                          university.degree
                                                                           1
                                                                                      3
                      admin.
                                single
                                                                  yes
## 12217
                                                                           8
           38
                    services divorced
                                                    basic.9y
                                                                  yes
                                                                                      1
## 12219
                                                                           8
                                                                                      2
           46
                              married
                                                high.school
                    services
                                                                   no
## 12220
           40
                      admin. divorced professional.course
                                                                           1
                                                                                      1
                                                                   no
## 12222
           45
                                          university.degree
                                                                           5
                                                                                      3
                 management
                                single
                                                                   no
                                                                                      2
## 12224
           46
                      admin.
                               married
                                                 high.school
                                                                           1
                                                                   no
## 12225
                                                                           3
                                                                                      2
           48
               entrepreneur
                               married
                                                    basic.6y
                                                                  yes
## 12226
           32
                  housemaid
                                                    basic.9y
                                                                           4
                                                                                      2
                               married
                                                                   no
## 12228
                                                                           5
                                                                                      2
           56
                 management
                               married
                                          university.degree
                                                                  yes
## 12229
           29
                                                                           1
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                  yes
                                                                           2
                                                                                      2
## 12230
           43
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
## 12231
           29
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                      3
                                                                  yes
                                                                                      2
## 12232
           42
                blue-collar
                              married
                                                    basic.4y
                                                                           2
                                                                  yes
```

```
## 12233
           39
                 technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                   ves
## 12234
           52
                                                                                       1
                     retired divorced professional.course
                                                                            6
                                                                    nο
## 12235
           39
                 technician
                                single professional.course
                                                                    no
                                                                           10
                                                                                       3
## 12237
                                                                                       2
           53
                blue-collar
                               married
                                                                            2
                                                    basic.9y
                                                                    no
## 12241
           37
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 12242
           38
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
## 12243
           38
                 blue-collar
                                                                            2
                                                                                       2
                               married
                                                 high.school
                                                                   yes
## 12248
                                                                                       2
           35
                 unemployed
                               married
                                                    basic.9y
                                                                    no
                                                                           11
## 12249
           42
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    nο
## 12250
                                                                           10
           53
                 technician divorced
                                        professional.course
                                                                    no
                                                                                       1
## 12251
           38
                 technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                   yes
## 12253
           54
                      admin. divorced
                                                     unknown
                                                                            1
                                                                                       1
                                                                    no
                blue-collar
                                                                            2
                                                                                       2
## 12254
           50
                               married
                                                    basic.9y
                                                              unknown
## 12255
           57
                                                                            4
                  housemaid divorced
                                                    basic.6y
                                                                   yes
                                                                                       1
## 12256
           39
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 12257
           39
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
## 12258
           39
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 12259
           43
                 management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
## 12260
           35
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 12261
                                                                                       2
           36
                     retired
                               married
                                                     unknown
                                                                    no
                                                                            6
## 12262
           36
                     retired
                               married
                                                     unknown
                                                                            6
                                                                                       2
                                                                    no
## 12264
           37
                 technician
                                                                           10
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 12266
           34
                                                                                       2
                 management
                               married
                                          university.degree
                                                                            5
                                                                   yes
## 12267
           29
                                                                            2
                                                                                       1
                blue-collar divorced
                                                 high.school
                                                                   yes
## 12268
                                                                                       3
           52
                   housemaid
                                single
                                                    basic.4y
                                                                   yes
                                                                            4
## 12269
           24
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
## 12270
           27
                               married
                                                    basic.9y
                                                                            8
                                                                                       2
                    services
                                                                    no
## 12271
           30
                                        professional.course
                                                                                       2
                 technician
                               married
                                                                           10
                                                                   yes
                                                                                       3
## 12273
           41
                                                                            8
                    services
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       2
## 12277
           38
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 12279
           28
                 management
                                single
                                                     unknown
                                                                    no
                                                                            5
                                                                                       3
## 12280
           39
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
                                                                            2
                                                                                       2
## 12281
           34
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 12283
           25
                    services
                                                                            8
                                                                                       3
                                                 high.school
                                single
                                                                   yes
                                                                                       2
  12285
           26
                 technician
                               married
                                        professional.course
                                                                           10
                                                                   ves
## 12287
           29
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                          university.degree
                                                                   yes
## 12288
           23
                 technician
                                single professional.course
                                                                   yes
                                                                           10
                                                                                       3
## 12289
           55
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 12290
           36
                 management
                               married
                                                    basic.6y
                                                                            5
                                                                                       2
                                                                   yes
                                                                           7
                                                                                       2
## 12291
           46
              self-employed
                               married
                                                 high.school
                                                                   yes
## 12292
           32
                 technician
                                                                           10
                                                                                       3
                                single professional.course
                                                                    no
## 12293
           46
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                     unknown
                                                                   yes
## 12294
                                                                                       2
           31
                 technician
                               married
                                                 high.school
                                                                   yes
                                                                           10
## 12295
           24
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 12296
           37
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 12297
           27
                                                                                       3
                                                                            8
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            7
                                                                                       2
## 12298
           56
              self-employed
                               married
                                                    basic.9y
                                                                    no
## 12299
           55
                                                                           10
                                                                                       2
                 technician
                               married
                                          university.degree
                                                                   yes
## 12300
           32
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                    no
## 12301
                                                                                       3
           26
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 12302
           45
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                    no
                                                                                       2
## 12305
                                                                            8
           46
                    services
                               married
                                                 high.school
                                                                   yes
                 technician divorced professional.course
## 12306
           32
                                                                           10
                                                                                       1
                                                                   yes
## 12307
           32
                blue-collar married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
```

							_	_
	12309	32	housemaid	married	basic.6y	no	4	2
	12311	39	admin.	married	high.school	no	1	2
	12312	39	admin.	married	high.school	yes	1	2
	12313	32	blue-collar	single	high.school	no	2	3
	12314	43	technician	married	university.degree	yes	10	2
	12315	40	blue-collar	single	high.school	no	2	3
	12316	31	unemployed	single	<pre>professional.course</pre>	no	11	3
	12317	36	entrepreneur	married	university.degree	no	3	2
##	12318	50	blue-collar	married	basic.4y	no	2	2
##	12320	31	admin.	single	university.degree	yes	1	3
##	12321	30	admin.	single	high.school	yes	1	3
##	12323	27	services	married	high.school	no	8	2
##	12324	35	blue-collar	married	high.school	no	2	2
##	12325	34	admin.	married	university.degree	yes	1	2
##	12326	30	admin.	single	university.degree	yes	1	3
##	12327	41	entrepreneur	married	basic.4y	no	3	2
##	12329	31	admin.	single	university.degree	yes	1	3
##	12330	35	blue-collar	married	basic.4y	yes	2	2
##	12332	57	admin.	single	university.degree	no	1	3
##	12333	39	admin.	married	university.degree	no	1	2
##	12335	31	admin.	divorced	university.degree	yes	1	1
##	12336	37	unemployed	married	university.degree	no	11	2
##	12337	26	admin.	single	high.school	yes	1	3
##	12338	38	services	single	high.school	no	8	3
##	12339	34	technician	single	high.school	yes	10	3
##	12341	53	housemaid	married	basic.4y	no	4	2
##	12342	41	entrepreneur	married	basic.4y	yes	3	2
##	12343	45	admin.	married	university.degree	no	1	2
##	12344	33	technician	married		unknown	10	2
##	12344 12346	33 34		married single	university.degree		10 10	2
	12346	34	technician	single	university.degree professional.course	yes	10	3
##	12346 12347	34 42	technician admin.	single divorced	university.degree professional.course university.degree	yes yes	10 1	3 1
## ## ##	12346 12347 12348	34 42 42	technician admin. blue-collar	single divorced married	university.degree professional.course university.degree basic.9y	yes yes no	10 1 2	3 1 2
## ## ## ##	12346 12347 12348 12350	34 42 42 30	technician admin. blue-collar services	single divorced married single	university.degree professional.course university.degree basic.9y high.school	yes yes no yes	10 1 2 8	3 1 2 3
## ## ## ##	12346 12347 12348 12350 12351	34 42 42 30 43	technician admin. blue-collar services technician	single divorced married single single	university.degree professional.course university.degree basic.9y high.school professional.course	yes yes no yes yes	10 1 2 8 10	3 1 2 3 3
## ## ## ## ##	12346 12347 12348 12350 12351 12354	34 42 42 30 43 28	technician admin. blue-collar services technician blue-collar	single divorced married single single divorced	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y	yes no yes yes no	10 1 2 8 10 2	3 1 2 3 3 1
## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355	34 42 42 30 43 28 29	technician admin. blue-collar services technician blue-collar admin.	single divorced married single single divorced single	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree	yes yes no yes yes no unknown	10 1 2 8 10 2 1	3 1 2 3 3 1 3
## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355 12356	34 42 42 30 43 28 29 49	technician admin. blue-collar services technician blue-collar admin. blue-collar	single divorced married single single divorced single married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y	yes yes no yes yes no unknown	10 1 2 8 10 2 1	3 1 2 3 3 1 3 2
## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355 12356 12357	34 42 42 30 43 28 29 49	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar	single divorced married single single divorced single married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y	yes yes no yes yes no unknown no yes	10 1 2 8 10 2 1 2 2	3 1 2 3 3 1 3 2 2
## ## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355 12356 12357 12359	34 42 42 30 43 28 29 49 49	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur	single divorced married single single divorced single married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school	yes yes no yes no unknown no yes yes	10 1 2 8 10 2 1 2 2 3	3 1 2 3 3 1 3 2 2 2
## ## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355 12356 12357 12359 12361	34 42 42 30 43 28 29 49 49 29 33	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician	single divorced married single single divorced single married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y	yes yes no yes no unknown no yes yes yes	10 1 2 8 10 2 1 2 2 3 10	3 1 2 3 3 1 3 2 2 2 2
## ## ## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355 12356 12357 12359 12361 12364	34 42 42 30 43 28 29 49 49 29 33 30	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician services	single divorced married single single divorced single married married married divorced	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school	yes yes no yes no unknown no yes yes yes yes	10 1 2 8 10 2 1 2 2 3 10 8	3 1 2 3 3 1 3 2 2 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365	34 42 42 30 43 28 29 49 49 29 33 30 58	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician services retired	single divorced married single single divorced single married married married divorced married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course	yes yes no yes no unknown no yes yes yes yes yes	10 1 2 8 10 2 1 2 2 3 10 8 6	3 1 2 3 3 1 3 2 2 2 2 2 1 2
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12369 12364 12365 12366	34 42 42 30 43 28 29 49 49 29 33 30 58 31	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician services retired blue-collar	single divorced married single single divorced single married married married divorced married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y	yes yes no yes no unknown no yes yes yes yes yes unknown	10 1 2 8 10 2 1 2 2 3 10 8 6 2	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12369 12364 12365 12366 12367	34 42 42 30 43 28 29 49 49 29 33 30 58 31 30	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician services retired blue-collar admin.	single divorced married single single divorced single married married divorced married married divorced married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school	yes yes no yes no unknown no yes yes yes yes unknown yes	10 1 2 8 10 2 1 2 2 3 10 8 6 2	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 2 2
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368	34 42 42 30 43 28 29 49 49 29 33 30 58 31 30 40	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar	single divorced single single divorced single married married married divorced married divorced married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school	yes yes no yes no unknown no yes yes yes yes yes unknown yes unknown	10 1 2 8 10 2 1 2 2 3 10 8 6 2 1 2	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 2 1
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368 12369	34 42 42 30 43 28 29 49 29 33 30 58 31 30 40 33	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services	single divorced married single single divorced single married married divorced married divorced married divorced married divorced married divorced married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school	yes yes no yes no unknown no yes yes yes yes yes unknown yes unknown	10 1 2 8 10 2 1 2 2 3 10 8 6 2 1 2 8	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 1 2 2
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368 12369 12370	34 42 42 30 43 28 29 49 29 33 30 58 31 30 40 33 38	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services blue-collar	single divorced married single single divorced single married married divorced married divorced married divorced married married married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y hasic.9y high.school basic.9y high.school professional.course basic.9y high.school professional.course basic.9y high.school basic.6y high.school	yes yes no yes no unknown no yes yes yes yes unknown yes unknown yes no	10 1 2 8 10 2 1 2 3 10 8 6 2 1 2 8 2	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 1 2 2 2 2
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12364 12365 12366 12367 12368 12369 12370 12371	34 42 42 30 43 28 29 49 49 29 33 30 58 31 30 40 33 38 29	technician admin. blue-collar services technician blue-collar admin. blue-collar blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services blue-collar admin.	single divorced married single single divorced single married married married divorced married divorced married married married married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school basic.9y high.school basic.9y high.school	yes yes no yes no unknown no yes yes yes yes unknown yes unknown yes no yes	10 1 2 8 10 2 1 2 2 3 10 8 6 2 1 2 8 2	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 2 2 2 2
######################################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12364 12364 12365 12366 12367 12368 12369 12370 12371 12372	34 42 42 30 43 28 29 49 49 29 33 30 58 31 30 40 33 38 29 40	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services blue-collar services blue-collar	single divorced married single single divorced single married married married divorced married married divorced married married married married married divorced married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school basic.9y high.school basic.9y high.school basic.9y basic.9y basic.9y	yes yes no yes yes no unknown no yes yes yes yes unknown yes unknown yes no yes	10 1 2 8 10 2 1 2 2 3 10 8 6 2 1 2 8 2 1 2 2 3	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 2 2 2 2
#######################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368 12369 12370 12371 12372	34 42 42 30 43 28 29 49 49 29 33 30 58 31 30 40 33 38 29 40 40 40 40 40 40 40 40 40 40 40 40 40	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services blue-collar services blue-collar services blue-collar	single divorced married single single divorced single married married married divorced married married divorced married married married divorced married married married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school professional.course basic.9y high.school basic.9y high.school basic.9y basic.9y basic.9y basic.9y	yes yes no yes yes no unknown no yes yes yes yes unknown yes unknown yes no yes	10 1 2 8 10 2 1 2 3 10 8 6 2 1 2 8 2 2 2 3	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 2 2 2 2
##########################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368 12369 12370 12371 12372 12373 12374	34 42 42 30 43 28 29 49 29 33 30 58 31 30 40 33 38 29 40 48 51	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services blue-collar services blue-collar retired	single divorced married single single divorced single married married married divorced married divorced married divorced married divorced married divorced married married married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school professional.course basic.9y high.school basic.9y basic.9y basic.9y basic.9y basic.9y basic.9y	yes yes no yes yes no unknown no yes yes yes yes unknown yes unknown yes no no no	10 1 2 8 10 2 1 2 3 10 8 6 2 1 2 8 2 1 2 2 3	3 1 2 3 3 1 3 1 3 2 2 2 2 1 2 2 2 2 2 2
########################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368 12369 12370 12371 12372 12373 12374 12375	34 42 42 30 43 28 29 49 29 33 30 58 31 30 40 33 38 29 40 48 51 51	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar admin. blue-collar retired blue-collar technician services retired blue-collar services blue-collar admin.	single divorced married single single divorced single married married married divorced married divorced married divorced married divorced married married married married married married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school professional.course basic.9y high.school basic.9y basic.9y basic.9y basic.9y basic.9y basic.9y basic.9y basic.9y	yes yes no yes yes no unknown no yes yes yes yes unknown yes unknown yes no yes no yes	10 1 2 8 10 2 1 2 3 10 8 6 2 1 2 8 2 1 2 6 6	3 1 2 3 3 1 3 2 2 2 2 2 1 2 2 2 2 2 2 2
##########################	12346 12347 12348 12350 12351 12354 12355 12356 12357 12361 12364 12365 12366 12367 12368 12369 12370 12371 12372 12373 12374	34 42 42 30 43 28 29 49 29 33 30 58 31 30 40 33 38 29 40 48 51	technician admin. blue-collar services technician blue-collar admin. blue-collar entrepreneur technician services retired blue-collar admin. blue-collar services blue-collar services blue-collar retired	single divorced married single single divorced single married married married divorced married divorced married divorced married divorced married divorced married married married married married	university.degree professional.course university.degree basic.9y high.school professional.course basic.4y university.degree basic.9y basic.9y high.school basic.9y high.school professional.course basic.9y high.school professional.course basic.9y high.school basic.9y basic.9y basic.9y basic.9y basic.9y basic.9y	yes yes no yes yes no unknown no yes yes yes yes unknown yes unknown yes no no no	10 1 2 8 10 2 1 2 3 10 8 6 2 1 2 8 2 1 2 2 3	3 1 2 3 3 1 3 2 2 2 2 2 2 1 2 2 2 2 2 2

```
## 12380
                      admin. married
                                          university.degree unknown
                                                                           1
## 12382
           49
                      admin. divorced
                                                                           1
                                                                                      1
                                                high.school
                                                                   nο
## 12383
           38
                      admin. divorced
                                                 high.school
                                                                   no
                                                                           1
                                                                                      1
## 12385
                                                                                      2
           52
                                                                           5
                 management
                               married professional.course
                                                                  yes
   12386
           59
                     retired
                               married professional.course
                                                                  yes
                                                                           6
                                                                                      2
## 12387
           33 self-employed
                               married
                                                                           7
                                                                                      2
                                                    basic.9y
                                                                  yes
## 12388
           40
                                                                                      2
                      admin.
                               married
                                                 high.school
                                                                           1
                                                                  yes
## 12389
                                                                                      2
           48
                      admin.
                               married
                                          university.degree
                                                                  yes
                                                                           1
## 12390
           57
                      admin. divorced
                                                    basic.9y
                                                                  yes
                                                                           1
                                                                                      1
                                                                          10
                                                                                      3
## 12391
           34
                  technician
                                single
                                          university.degree
                                                                   no
## 12392
           53
              self-employed divorced
                                          university.degree
                                                                           7
                                                                                      1
                                                                   no
## 12394
           29
                 unemployed divorced
                                          university.degree
                                                                  yes
                                                                          11
                                                                                      1
                                                                                      2
  12395
           52
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                   no
                                                                                      2
           31
                                                                           8
## 12396
                    services
                               married
                                                 high.school
                                                                   no
## 12398
           45
                                                                                      2
                      admin.
                               married
                                                    basic.9y
                                                                  yes
                                                                           1
## 12399
           30
                 technician
                                single
                                       professional.course
                                                                          10
                                                                                      3
                                                                  yes
## 12400
                                                                           2
                                                                                      2
           27
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                                      3
## 12402
           35
                      admin.
                                          university.degree
                                                                           1
                                single
                                                                   no
## 12403
                                                                          11
                                                                                      2
           43
                 unemployed
                               married
                                                 high.school
                                                                  ves
                                                                                      2
## 12405
           52
                blue-collar
                               married
                                                    basic.9y
                                                                   no
                                                                           2
## 12406
           32
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
## 12407
           48
                      admin.
                               married
                                                                           1
                                                                                      2
                                          university.degree
                                                                  yes
## 12408
           40
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.6y
                                                                   no
## 12409
           43
                                                                           5
                                                                                      2
                 management
                               married
                                                     unknown
                                                                   no
## 12411
                                                                           7
                                                                                      2
           42
              self-employed
                               married
                                                     unknown
                                                                  yes
## 12413
           31
                blue-collar
                               married
                                                    basic.6y
                                                                   nο
                                                                           2
                                                                                      2
## 12415
           40
                 technician
                                          university.degree
                                                                          10
                                                                                      2
                               married
                                                                    no
  12416
                                       professional.course
                                                                                      2
           42
                 technician
                               married
                                                                          10
                                                                   no
                                                                                      2
## 12417
                                                high.school
                                                                           8
                    services
                               married
                                                                  yes
                                                                           2
                                                                                      2
## 12420
           44
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                                      2
## 12422
           40
                 technician
                               married
                                                    basic.9y
                                                                   no
                                                                          10
## 12423
           47
              self-employed
                               married
                                          university.degree
                                                                           7
                                                                                      2
                                                                  yes
                                                                                      2
## 12425
                  technician
                                       professional.course
                                                                          10
                               married
                                                                   no
## 12426
                                                                           3
                                                                                      2
           31
                                                    basic.6y
               entrepreneur
                               married
                                                                  yes
                                                                                      2
  12427
           45
                                                     unknown
                                                                           5
                 management
                               married
                                                                   no
## 12428
           26
                                                                           1
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                  yes
## 12429
           52
                blue-collar
                               married
                                                    basic.9y
                                                                   no
                                                                           2
                                                                                      2
## 12431
           51
                 management
                               married
                                                                           5
                                                                                      2
                                                    basic.4y
                                                                   no
## 12432
           41
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.9y
                                                                   no
                                                                                      2
## 12433
           46
                      admin.
                               married
                                                    basic.9y
                                                                           1
                                                                   no
## 12436
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                   no
                                                                           1
## 12437
           47
                    services
                                                    basic.9y
                                                                           8
                                                                                      3
                                single
                                                                    no
   12439
                                                                           7
                                                                                      3
           37
              self-employed
                                single
                                                    basic.4y unknown
## 12440
                                                                           2
                                                                                      3
           41
                blue-collar
                                single
                                                    basic.4y unknown
## 12441
           42
                blue-collar divorced
                                                                           2
                                                    basic.9y
                                                                                      1
                                                                   no
## 12442
                                                                           2
           23
                blue-collar
                                                                                      3
                                single
                                                    basic.9y
                                                                   no
## 12443
           42
                   housemaid divorced
                                                    basic.4y
                                                                           4
                                                                                      1
                                                                   no
## 12444
           56
                      admin. divorced
                                                    basic.6y
                                                                  yes
                                                                           1
                                                                                      1
## 12445
           39
                  housemaid
                              married
                                                    basic.4y
                                                                           4
                                                                                      2
                                                                   no
## 12450
                                                                                      2
           39
                  technician
                                                    basic.9y
                                                                          10
                               married
                                                                   no
## 12451
           40
                                                                           7
                                                                                      2
              self-employed
                                                 high.school
                               married
                                                                  yes
                                                                           2
                                                                                      3
## 12452
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
## 12453
           50
                blue-collar
                              married
                                                    basic.4y
                                                                           2
                                                                                      2
                                                                  yes
                                                                                      2
## 12454
           30
                    services
                              married
                                                 high.school
                                                                           8
                                                                  yes
```

##	12456	32	services	single	high.school	no	8	3
##	12458	29	technician	_	professional.course	no	10	2
##	12459	56	retired	married	basic.4y	yes	6	2
##	12460	31	services	single	high.school	yes	8	3
##	12461	42	blue-collar	${\tt divorced}$	basic.9y	no	2	1
##	12463	41	blue-collar	married	basic.4y	yes	2	2
##	12464	38	blue-collar	married	basic.9y	yes	2	2
##	12465	46	entrepreneur	married	university.degree	no	3	2
##	12466	32	management	single	university.degree	no	5	3
##	12467	31	technician	${\tt married}$	university.degree	yes	10	2
##	12468	35	blue-collar	married	basic.9y	no	2	2
##	12470	39	services	${\tt married}$	high.school	yes	8	2
##	12472	39	unemployed	${\tt married}$	high.school	no	11	2
##	12473	56	blue-collar	${\tt married}$	basic.9y	no	2	2
##	12475	40	blue-collar	${\tt married}$	basic.9y	no	2	2
##	12476	23	admin.	single	university.degree	yes	1	3
##	12478	28	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	12479	49		${\tt divorced}$	high.school	no	1	1
##	12480	39	housemaid	${\tt married}$	basic.4y	yes	4	2
	12481	36	blue-collar	${\tt married}$	basic.6y	no	2	2
##	12482	45	services	single	basic.9y	no	8	3
	12483	51	blue-collar	married	basic.4y	no	2	2
##	12484	33	services	divorced	unknown	no	8	1
	12486	33	unemployed	divorced	basic.9y	unknown	11	1
##	12487	36	housemaid	married	university.degree	yes	4	2
	12488	41	admin.	single	high.school	no	1	3
	12490	42	entrepreneur	married	high.school	yes	3	2
	12491	28	technician	married	university.degree	no	10	2
	12492	39	blue-collar	married	high.school	yes	2	2
	12493	27	admin.	single	university.degree	no	1	3
	12496	40	technician	married	basic.9y	no	10	2
	12498	29	services	married	high.school	yes	8	2
	12499	48	blue-collar		basic.4y	yes	2	1
	12500	43	services	single	high.school	no	8	3
	12501	28	admin.	single	university.degree	yes	1	3
	12502	36	blue-collar	married	high.school	no	2	2
	12503	43	admin.	married	high.school	yes	1	2
	12504	33	blue-collar	married	basic.9y	no	2	2
	12506	38		divorced	high.school	yes	1	1
	12508	55	blue-collar	married	basic.4y	no	2	2
	12509	34	blue-collar	married	basic.9y	yes	2	2
	12510	59	technician		university.degree	no	10	1
	12511 12513	49 52	blue-collar	married	basic.4y	no	2 5	2 2
	12515	35	management self-employed	married married	university.degree high.school	yes	7	2
	12516	39	admin.	married	high.school	no	1	2
	12521	36		married	unknown	yes	3	2
	12521	56	entrepreneur retired	married	basic.4y	yes	6	2
	12523	51	technician		professional.course	no	10	2
	12523	41	technician	married	high.school	no unknown	10	2
	12524	47		divorced	high.school	no	10	1
	12526	39	blue-collar	married	basic.9y	no	2	2
	12527	47		divorced	high.school	no	1	1
	12528	60	blue-collar	married	basic.9y		2	2
					24510.0y		_	-

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	12531	47		divorced	high.school	no	1	1
	12532	42	admin.	married	university.degree	yes	1	2
	12533	37	entrepreneur	married	basic.6y	yes	3	2
	12534	41	blue-collar	married	unknown	no	2	2
	12535	54	management	married	university.degree	yes	5	2
##	12536	31	admin.	married	university.degree	yes	1	2
##	12538	45	services	divorced	high.school	no	8	1
##	12539	57	entrepreneur	married	university.degree	unknown	3	2
##	12540	36	technician	married	university.degree	yes	10	2
##	12542	40	services	married	basic.6y	no	8	2
##	12544	29	technician	married	<pre>professional.course</pre>	yes	10	2
##	12545	43	services	married	${\tt professional.course}$	yes	8	2
##	12546	40	admin.	single	university.degree	no	1	3
##	12547	28	admin.	single	high.school	no	1	3
##	12548	40	services	married	high.school	no	8	2
##	12550	51	blue-collar	married	high.school	no	2	2
##	12551	58	blue-collar	married	basic.4y	yes	2	2
##	12552	35	technician	married	basic.9y	yes	10	2
##	12553	27	admin.	single	high.school	no	1	3
##	12555	48	blue-collar	married	basic.4y	no	2	2
##	12556	33	management	married	university.degree	yes	5	2
##	12557	40	blue-collar	married	basic.9y	yes	2	2
##	12558	52	entrepreneur	married	university.degree	yes	3	2
##	12560	34	services	married	basic.9y	no	8	2
##	12561	34	services	married	basic.9y	yes	8	2
##	12562	46	admin.	married	university.degree	no	1	2
##	12564	55	retired	divorced	high.school	no	6	1
##	12566	37	management	married	high.school	yes	5	2
##	12567	50	management	married	university.degree	yes	5	2
##	12568	33	blue-collar	married	basic.9y	no	2	2
##	12569	55	admin.	divorced	university.degree	yes	1	1
##	12570	34	blue-collar	married	basic.9y	no	2	2
##	12571	37	technician	single	high.school	no	10	3
##	12572	48	blue-collar	married	basic.9y	no	2	2
##	12573	24	services	married	high.school	yes	8	2
##	12574	31	admin.	married	university.degree	yes	1	2
##	12575	34	blue-collar	divorced	basic.4y	yes	2	1
##	12576	43	entrepreneur	married	university.degree	yes	3	2
##	12578	33	blue-collar	married	basic.9y	no	2	2
##	12579	39	admin.	married	high.school	yes	1	2
##	12581	36	admin.	married	university.degree	no	1	2
##	12584	52	blue-collar	married	basic.9y	no	2	2
##	12587	44	entrepreneur	married	basic.6y	no	3	2
##	12589	41	admin.		basic.6y	no	1	1
##	12590	36	technician	married	basic.6y	yes	10	2
##	12591	31	services	married	high.school	yes	8	2
##	12592	39	self-employed	single	basic.9y	yes	7	3
##	12593	50	unknown	married	basic.4y	yes	12	2
##	12594	33	admin.		professional.course	no	1	2
##	12596	34	technician		professional.course	no	10	2
##	12597	50	entrepreneur	married	university.degree	yes	3	2
##	12598	29	services	single	high.school	yes	8	3
##	12599	28	services	single	high.school	yes	8	3
##	12600	46	blue-collar	married	basic.9y	•	2	2
##	12000	40	pine collat.	шатттеп	basic.9y	yes	2	2

```
## 12601
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
## 12602
           31
                                                                            1
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                    nο
                                single
## 12603
           23
                    services
                                                 high.school
                                                                    no
                                                                            8
                                                                                       3
  12605
                                                                            8
                                                                                       2
##
           36
                               married
                                                 high.school
                    services
                                                                    no
   12607
           47
                 technician
                               married
                                        professional.course
                                                                    no
                                                                           10
                                                                                       2
## 12608
           59
                                          university.degree
                                                                            6
                                                                                       2
                     retired
                               married
                                                                    no
## 12609
           32
                                                                                       2
                 technician
                               married professional.course
                                                                           10
                                                                    no
## 12610
           42
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 12612
           38
                   housemaid
                                single
                                                    basic.4y
                                                                            4
                                                                                       3
                                                                    no
## 12613
                                                                            7
                                                                                       2
           36
              self-employed
                               married
                                       professional.course
                                                                    no
  12614
           42
                 technician divorced
                                                    basic.9y
                                                                   yes
                                                                           10
                                                                                       1
## 12616
                                                                                       2
           27
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
   12617
                                                                                       3
##
           40
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
## 12618
           25
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 12619
           25
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                 high.school
                                                                    no
## 12620
           25
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 12623
           25
                      admin. divorced
                                       professional.course
                                                                            1
                                                                                       1
                                                                    no
## 12624
           28
                 technician divorced
                                          university.degree
                                                                           10
                                                                                       1
                                                                   yes
## 12625
           32
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
                                                                            2
                                                                                       2
  12626
           52
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 12627
           51
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
## 12630
           38
                 unemployed
                               married
                                                 high.school
                                                                           11
                                                                                       2
                                                                    no
## 12632
           31
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                            1
                                                                    no
## 12633
           42
                                          university.degree
                                                                   yes
                                                                                       1
                      admin. divorced
                                                                            1
## 12634
           24
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
  12635
           49
                 technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
                                                                                       2
##
  12636
           59
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
   12637
           34
                                                                            5
                                                                                       3
                 management
                                single
                                                 high.school
                                                                    no
                                                                            2
## 12638
           39
                                                                                       2
                blue-collar
                               married
                                       professional.course
                                                                    no
                                                                                       3
## 12639
           31
                      admin.
                                          university.degree
                                                                            1
                                single
                                                              unknown
                                                                                       2
## 12640
           35
                 technician
                               married
                                        professional.course
                                                                           10
  12641
           43
               entrepreneur
                               married
                                                    basic.4y
                                                                            3
                                                                                       2
                                                                    no
   12642
                                                                                       2
           31
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                   yes
  12643
                                                                            8
                                                                                       2
##
           54
                    services
                               married
                                                 high.school
                                                                   yes
   12645
           33
                    services divorced
                                                     unknown
                                                                            8
                                                                                       1
                                                                    no
##
  12647
           56
                                                                            4
                                                                                       2
                  housemaid
                               married
                                                    basic.4y
                                                                    no
## 12648
           37
                blue-collar
                                single
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       3
## 12649
           35
                blue-collar
                                single
                                                     unknown
                                                                            2
                                                                                       3
                                                                   yes
## 12650
           37
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
                                                                            2
                                                                                       2
## 12653
           28
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 12655
           39
                      admin.
                                                                            1
                                                                                       2
                               married
                                                 high.school
                                                                   yes
##
  12656
           42
                blue-collar
                                                    basic.4y
                                                                            2
                                                                                       2
                               married
                                                                    no
   12657
                                                                                       2
           31
                 technician
                               married
                                                 high.school
                                                                    nο
                                                                           10
   12658
           37
                                                                            2
                                                                                       3
##
                blue-collar
                                single
                                                 high.school
                                                                   yes
## 12660
           39
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.9y
                                                                    no
## 12661
           52
                                                                                       2
                 unemployed
                               married
                                                     unknown
                                                                   yes
                                                                           11
  12662
           28
                                                                                       2
##
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 12663
           38
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     unknown
                                                                    no
  12664
           51
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                   yes
   12665
           43
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            5
   12666
           42
                                                                                       1
##
                 management divorced
                                          university.degree
                                                                    no
                                                                                       2
           31
## 12667
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 12668
           43
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 12669
           39
                    services married
                                                    basic.9y
                                                                            8
                                                                                       2
                                                                   yes
```

```
## 12672
           35
                  management divorced
                                          university.degree
                                                                            5
                                                                    no
                                                                                       1
## 12676
           29
                                                                            1
                                                                                       3
                      admin.
                                single
                                                     unknown
                                                                   yes
## 12677
           36
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                       2
## 12678
           32
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
   12679
           35
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
## 12680
           33
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.6y
                                                                    no
## 12681
           50
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
                                                                                       1
## 12682
           48
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 12683
           26
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 12684
           39
                      admin. divorced
                                                    basic.9y
                                                                   yes
                                                                            1
                                                                                       1
## 12685
           35
                blue-collar
                               married
                                        professional.course
                                                                            2
                                                                                       2
                                                                   yes
## 12686
                                                                            2
                                                                                       2
           47
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
   12687
                                                                            2
                                                                                       2
           48
                blue-collar
                               married
                                                    basic.4y
                                                              unknown
                                                                            2
                                                                                       3
## 12689
           44
                blue-collar
                                single
                                                 high.school
                                                                   yes
## 12690
           34
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
## 12692
           34
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 12693
           37
                                                                           10
                                                                                       3
                  technician
                                single
                                          university.degree
                                                                    no
## 12694
           44
                 blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.6v
                                                                    no
## 12695
                                                                            1
                                                                                       2
           50
                      admin.
                               married
                                                 high.school
                                                                   yes
## 12696
           31
                    services
                                single
                                                 high.school
                                                                    no
                                                                            8
                                                                                       3
## 12697
           48
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 12698
           40
                  management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                   yes
## 12699
           42
                      admin.
                                                 high.school
                                                                                       2
                               married
                                                                            1
                                                                   yes
## 12700
           37
                  technician
                                          university.degree
                                                                                       3
                                single
                                                                   yes
                                                                           10
## 12702
           24
                                                                                       3
                  unemployed
                                single
                                                 high.school
                                                                   yes
                                                                           11
## 12703
           36
                  technician
                               married
                                          university.degree
                                                                    no
                                                                           10
                                                                                       2
## 12704
           41
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                   yes
   12705
                                                                            4
                                                                                       2
           52
                   housemaid
                               married
                                                    basic.4y
                                                                   yes
                                                 high.school
                                                                            4
## 12706
           50
                                                                                       1
                   housemaid divorced
                                                                   yes
                                                                                       3
## 12707
           25
                    services
                                single
                                                 high.school
                                                                            8
                                                                    no
                                                                                       2
## 12709
           40
                    services
                               married
                                                 high.school
                                                                   yes
                                                                            8
## 12710
           53
                               married
                                                 high.school
                                                                            8
                                                                                       2
                    services
                                                                    no
                                                                                       2
## 12711
           55
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
## 12712
                                                                            2
                                                                                       3
           30
                blue-collar
                                                    basic.4y
                                single
                                                                    no
## 12713
                                                                            5
                                                                                       2
           45
                  management
                               married
                                          university.degree
                                                                    no
                                                 high.school
## 12714
           37
                                                                            8
                                                                                       2
                    services
                               married
                                                                    no
## 12715
           31
                    services
                               married
                                                 high.school
                                                                    nο
                                                                            8
                                                                                       2
## 12716
           25
                      admin.
                                                 high.school
                                                                            1
                                                                                       3
                                single
                                                                    nο
## 12717
           60
                  management
                                                     unknown
                                                                            5
                                                                                       2
                               married
                                                                    no
                                                                            3
                                                                                       2
## 12718
           28
               entrepreneur
                               married
                                                    basic.4y
                                                                    no
## 12719
           35
                blue-collar
                                                     unknown
                                                                            2
                                                                                       3
                                single
                                                                   yes
## 12720
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 12721
                                                                                       2
           30
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 12723
                                                                                       2
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 12724
           38
                                                                           10
                                                                                       2
                  technician
                               married professional.course
                                                                   yes
## 12726
                                                                                       2
           41
                      admin.
                                                 high.school
                               married
                                                                    no
                                                                            1
                                                                            3
                                                                                       3
## 12727
           31
               entrepreneur
                                single
                                                    basic.9v
                                                                    no
## 12728
                                                                                       2
           31
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 12729
           26
                  technician
                               married
                                        professional.course
                                                                           10
                                                                                       2
                                                                    no
## 12731
                                                                            2
                                                                                       2
           33
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 12732
           48
                                                                           10
                                                                                       2
                  technician
                               married
                                                     unknown
                                                                   yes
## 12734
           52
                                                                                       1
                      admin. divorced
                                          university.degree
                                                                    no
                                                                            1
## 12735
           49
                  housemaid
                              married
                                                    basic.4y
                                                                            4
                                                                                       2
                                                                   yes
## 12736
                                                                                       2
           57
                      admin.
                               married
                                                    basic.4y
                                                                            1
                                                                   yes
```

```
## 12737
           31
                blue-collar
                                single
                                                    basic.9v
                                                                                       3
                                                                   ves
## 12739
           25
                               married
                                                                            8
                                                                                       2
                    services
                                                 high.school
                                                                    nο
## 12740
           25
                    services
                               married
                                                 high.school
                                                                    no
                                                                            8
                                                                                       2
## 12741
                                                                            8
           55
                    services divorced
                                                 high.school
                                                                                       1
                                                                   yes
  12742
           50
               entrepreneur
                               married
                                                     unknown
                                                                   yes
                                                                            3
                                                                                       2
## 12744
           32
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
## 12748
           26
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 12750
                                                                                       2
           34
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 12751
           30
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
           34
                                                                                       2
## 12752
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 12753
           30
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 12754
           31
                    services divorced
                                                                            8
                                                 high.school
                                                                                       1
                                                                    no
  12755
           49
                    services divorced
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       1
           33
                                                                                       2
## 12756
                  technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 12758
           48
                                                                            8
                    services divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 12759
           27
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                    no
                                                                            8
                                                                                       2
## 12761
           56
                    services
                               married
                                                    basic.4y
                                                                    no
## 12762
           38
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
                blue-collar
## 12763
           48
                                                                            2
                                                                                       2
                              married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 12764
           33
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 12765
           38
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 12766
           60
                      admin.
                                                 high.school
                                                                            1
                                                                                       2
                               married
                                                                   yes
## 12767
           35
                  technician
                                                                           10
                                                                                       2
                               married
                                                 high.school
                                                                   yes
## 12769
                      admin.
                                                                                       2
           60
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                       2
## 12770
           60
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
  12771
           40
                    services divorced
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       1
##
  12772
           57
                      admin.
                                        professional.course
                                                                            1
                                                                                       2
                               married
                                                                   yes
   12773
           32
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
           29
                                                                            3
                                                                                       2
## 12774
                                           university.degree
               entrepreneur
                               married
                                                                    no
                                                                                       3
## 12776
           36
                  technician
                                single
                                                     unknown
                                                                           10
                                                                    no
                                                                                       2
## 12777
           55
                    services
                               married
                                                    basic.6y
                                                                    no
                                                                            8
## 12778
           36
                  technician
                                single
                                                     unknown
                                                                           10
                                                                                       3
                                                                    no
                                                                            2
                                                                                       3
  12780
           32
                 blue-collar
                                single
                                                 high.school
                                                                   yes
  12781
           32
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                    no
                                                                                       2
   12783
           26
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   ves
## 12784
           43
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
## 12785
           34
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
                                                                                       2
## 12786
           39
                  management divorced
                                          university.degree
                                                                            5
                                                                                       1
                                                                   yes
## 12787
           43
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
                                                                                       2
## 12788
           38
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 12789
           33
                                                                            7
                                                                                       3
              self-employed
                                single professional.course
                                                                   yes
  12791
##
           43
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
   12792
           33
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                   yes
           42
                                                                            5
                                                                                       2
## 12793
                  management
                                                    basic.6y
                               married
                                                                   yes
## 12794
           26
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 12795
           24
                                                                                       2
                                                                            1
                      admin.
                               married
                                                 high.school
                                                                    no
           48
                                                                                       2
## 12797
                  technician
                               married
                                                 high.school
                                                                           10
                                                                   yes
## 12798
           34
                                                                            5
                                                                                       3
                  management
                                single
                                                     unknown
                                                                   yes
  12800
           40
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
   12802
                                                                            2
                                                                                       3
           33
                 blue-collar
                                single
                                                     basic.9y
                                                                   yes
                                                                            2
   12803
           39
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       3
## 12804
           33
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 12805
           43
                  management
                               married
                                                    basic.9y
                                                                            5
                                                                                       2
                                                                    no
## 12806
           53
                     retired divorced
                                                 high.school
                                                                            6
                                                                                       1
                                                                   yes
```

							_	_
	12807	39	blue-collar	married	basic.6y	no	2	2
	12808	26	blue-collar	married	basic.9y	yes	2	2
	12809	26	admin.	married	high.school	no	1	2
	12810	25	technician	single	university.degree	no	10	3
	12811	38	entrepreneur	married	basic.9y	no	3	2
	12812	38	services	single	high.school	no	8	3
	12813	36	technician	single	unknown	yes	10	3
	12814	48	technician	married	high.school	no	10	2
##	12815	48	management	married	high.school	no	5	2
##	12816	43	technician	single	<pre>professional.course</pre>	yes	10	3
##	12817	33	technician	married	high.school	no	10	2
##	12818	33	services	married	high.school	yes	8	2
##	12819	33	services	married	high.school	no	8	2
##	12820	35	services	${\tt divorced}$	high.school	unknown	8	1
##	12821	33	services	married	high.school	no	8	2
##	12823	49	${\tt management}$	married	university.degree	yes	5	2
##	12824	48	management	married	high.school	no	5	2
##	12826	28	technician	single	${\tt professional.course}$	yes	10	3
##	12827	35	admin.	married	high.school	yes	1	2
##	12828	47	technician	married	<pre>professional.course</pre>	no	10	2
##	12829	41	admin.	single	university.degree	no	1	3
##	12830	52	admin.	divorced	university.degree	yes	1	1
##	12831	48	management	married	high.school	no	5	2
##	12832	26	blue-collar	married	basic.9y	yes	2	2
##	12833	26	management	single	university.degree	yes	5	3
##	12835	28	admin.	single	unknown	no	1	3
##	12836	59	housemaid	married	basic.4y	unknown	4	2
##	12838	52	admin.	divorced	university.degree	yes	1	1
##	12839	24	student	single	high.school	no	9	3
##	12840	28	services	married	high.school	yes	8	2
##	12841	41	admin.	single	university.degree	no	1	3
##	12843	43	management	single	university.degree	yes	5	3
##	12845	43	blue-collar	married	basic.6y	yes	2	2
##	12847	43	admin.	single	high.school	no	1	3
##	12848	26	entrepreneur	_	professional.course	yes	3	2
##	12850	30	admin.	single	high.school	yes	1	3
##	12851	30	technician	single	university.degree	no	10	3
##	12852	38	blue-collar	married	high.school	no	2	2
##	12854	42	blue-collar	married	basic.6y	no	2	2
##	12855	56	technician	divorced	professional.course	no	10	1
##	12856	30	services	married	basic.9y	no	8	2
##	12857	57	admin.	married	basic.4y	yes	1	2
##	12859	34	admin.	married	university.degree	no	1	2
##	12860	30	technician		professional.course	no	10	3
##	12861	30	technician	_	professional.course	no	10	3
##	12862	46	services	married	basic.9y	no	8	2
##	12863	30	technician	single	high.school	no	10	3
##	12864	48		_	professional.course	yes	10	1
##	12865	47	blue-collar		basic.9y	yes	2	1
##	12866	35	blue-collar	married	basic.4y	no	2	2
##	12868	30	unemployed	single	basic.4y	no	11	3
	12869	42	admin.	married	university.degree	yes	1	2
##	12871	37	services	married	basic.6y	yes	8	2
##	12872	37	admin.	married	university.degree	•	1	2
##	12012	51	aumin.	married	aminerpich.degree	no	1	Z

```
## 12873
           28
                blue-collar
                               married
                                                    basic.9v
                                                                           2
                                                                                      2
                                                                   no
## 12874
           34
                                                                  yes
                                                                          10
                                                                                      3
                 technician
                                single
                                          university.degree
## 12875
           34
                 technician
                                single
                                          university.degree
                                                                   no
                                                                          10
                                                                                      3
## 12876
                                                                           8
                                                                                      2
           28
                               married
                                                 high.school
                    services
                                                                   no
   12877
           34
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                      3
                                                                   no
## 12878
           30
                                single professional.course
                                                                                      3
                 technician
                                                                          10
                                                                  yes
## 12879
           42
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.9y
                                                                   no
## 12880
           33
                                                                                      3
                    services
                                single
                                                 high.school
                                                                  yes
                                                                           8
## 12881
           29
              self-employed
                               married
                                                     unknown
                                                                           7
                                                                                      2
                                                                   nο
## 12882
           30
                                                                                      3
                 technician
                                single professional.course
                                                                   no
                                                                          10
## 12883
           30
                 technician
                                single professional.course
                                                                          10
                                                                                      3
                                                                  ves
## 12884
                                                                           2
                                                                                      3
           44
                blue-collar
                                single
                                          university.degree
                                                                  yes
  12885
                                                                           2
                                                                                      2
           42
                blue-collar
                               married
                                                    basic.6v
                                                                   no
                                                                                      3
## 12886
           30
                 technician
                                single
                                       professional.course
                                                                    no
                                                                          10
## 12888
           36
                                                                                      2
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                  ves
## 12889
           39
                    services
                               married
                                                 high.school
                                                                           8
                                                                                      2
                                                                    no
## 12891
                                       professional.course
                                                                          10
           40
                                                                                      1
                 technician divorced
                                                                   no
                                                                                      3
## 12892
           34
                 technician
                                          university.degree
                                                                          10
                                single
                                                                   no
## 12893
                blue-collar
                                                                           2
                                                                                      2
           26
                               married
                                                    basic.9y
                                                                   no
## 12895
                                                                           2
                                                                                      2
           32
                blue-collar
                               married
                                          university.degree
                                                                   nο
## 12896
           25
                      admin.
                                single
                                                high.school
                                                                           1
                                                                                      3
                                                                   nο
## 12898
           28
                    services
                               married
                                                                           8
                                                                                      2
                                                 high.school
                                                                    no
## 12899
           43
                                                                                      3
                 technician
                                single
                                       professional.course
                                                                          10
                                                                   no
## 12900
           31
                               married
                                                                                      2
                    services
                                                 high.school
                                                              unknown
## 12901
                                       professional.course
                                                                           7
                                                                                      1
           34
              self-employed divorced
                                                                   no
## 12902
           29
                 technician
                                single
                                          university.degree
                                                                   nο
                                                                          10
                                                                                      3
## 12903
           34
                blue-collar
                               married
                                                                           2
                                                                                      2
                                                    basic.4y
                                                                  yes
   12906
           54
                                                                           6
                     retired divorced
                                                    basic.4y
                                                                                      1
                                                                  yes
## 12907
           54
                                                                           6
                                                                                      1
                     retired divorced
                                                    basic.4y
                                                                  yes
## 12908
           49
                                          university.degree
                                                                           5
                                                                                      2
                 management
                               married
                                                                  ves
## 12909
           34
                 technician
                                single
                                          university.degree
                                                                   no
                                                                          10
                                                                                      3
## 12910
           54
                     retired divorced
                                                    basic.4y
                                                                  yes
                                                                           6
                                                                                      1
## 12911
                                                                                      3
           40
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                  yes
## 12912
                blue-collar
                                                                           2
                                                                                      2
           20
                                                    basic.4y
                               married
                                                                   no
## 12916
                                                                           2
                                                                                      3
           37
                blue-collar
                                single
                                        professional.course
                                                                   no
## 12917
           36
                blue-collar
                                                                           2
                                                                                      2
                              married
                                                    basic.4y
                                                                  yes
## 12918
           33
                      admin.
                               married
                                          university.degree
                                                                  yes
                                                                           1
                                                                                      2
## 12919
           32
                    services divorced
                                                 high.school
                                                                           8
                                                                                      1
                                                                  yes
## 12920
           36
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.4y
                                                                  yes
## 12923
                                                                                      3
           27
                      admin.
                                                                           1
                                single
                                                 high.school
                                                                  yes
## 12926
           47
                blue-collar divorced
                                                                                      1
                                                    basic.9y
                                                                  yes
## 12927
           27
                      admin.
                                single
                                                 high.school
                                                                           1
                                                                                      3
                                                                   no
## 12928
                                                                                      3
           29
                      admin.
                                single
                                                 high.school
                                                                  yes
                                                                           1
## 12929
           34
                                                                           8
                                                                                      3
                    services
                                single
                                                 high.school
                                                                  yes
## 12930
           55
                                                                           6
                                                                                      2
                     retired
                               married
                                                    basic.6y
                                                                   no
## 12931
           29
                                                                                      2
                                          university.degree
                                                                           3
               entrepreneur
                               married
                                                                  yes
## 12932
           32
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                   no
## 12933
           27
                                                                           3
                                                                                      2
               entrepreneur
                               married
                                                 high.school
                                                                   no
## 12934
           26
               entrepreneur
                               married
                                                    basic.4y
                                                                           3
                                                                                      2
                                                                   no
## 12935
           27
                                                                                      3
                      admin.
                                single
                                       professional.course
                                                                           1
                                                                    no
## 12936
           45
                                                                           5
                                                                                      2
                 management
                               married
                                          university.degree
                                                              unknown
                                                                           2
                                                                                      3
## 12937
           25
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
## 12938
           37
                   services divorced
                                                    basic.6y
                                                                           8
                                                                                      1
                                                                  yes
## 12939
           23
               entrepreneur married professional.course
                                                                           3
                                                                                      2
                                                                   no
```

```
## 12940
           31
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   ves
## 12941
           37
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                                    basic.9y
                                                                   yes
                                                                                       3
## 12942
           43
                 management
                                single
                                          university.degree
                                                                    no
                                                                            5
## 12943
                                                                            3
                                                                                       2
           23
               entrepreneur
                               married
                                        professional.course
                                                                   yes
                                                                                       2
  12944
           28
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
## 12946
           27
                      admin.
                                                                            1
                                                                                       3
                                single
                                                 high.school
                                                                    no
## 12948
           27
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 12949
           27
                                                                                       3
                 management
                                single
                                          university.degree
                                                                   yes
                                                                            5
## 12952
           41
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                   yes
## 12953
           41
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                     unknown
                                                                   yes
  12954
           47
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 12955
                                                                                       2
           29
                      admin.
                                                                            1
                               married
                                                 high.school
                                                                    no
   12956
                                                                                       3
           43
                 technician
                                       professional.course
                                                                           10
                                single
                                                                   ves
                                                                                       2
## 12960
           41
                blue-collar
                                                                            2
                               married
                                                     unknown
                                                                    no
## 12961
           26
                 technician
                                                                           10
                                                                                       2
                               married professional.course
                                                                   yes
                                                                                       2
## 12963
           41
                 blue-collar
                               married
                                                     unknown
                                                                            2
                                                                    no
## 12967
           27
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
                                                                                       3
## 12968
           27
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
## 12969
           27
                      admin.
                                                                                       3
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 12970
                                                                            2
           28
                blue-collar divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 12973
           35
                blue-collar
                               married professional.course
                                                                            2
                                                                                       2
                                                                    no
## 12974
           35
                               married professional.course
                                                                           10
                                                                                       2
                 technician
                                                                   yes
## 12975
           49
                                          university.degree
                                                                            5
                                                                                       2
                 management
                               married
                                                                    no
## 12976
           29
                                                 high.school
                                                                            8
                                                                                       2
                    services
                               married
                                                                   yes
                                                                                       2
## 12977
           42
                                                                            2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  12978
           40
                blue-collar
                               married
                                                    basic.4y
                                                              unknown
                                                                            2
                                                                                       2
##
  12980
           57
                               married
                                        professional.course
                                                                            6
                                                                                       2
                     retired
                                                                    no
   12981
           30
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                                       2
## 12982
           38
                                                                            1
                      admin.
                               married
                                          university.degree
                                                                   yes
## 12983
                                                                                       3
           34
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 12984
           30
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  12985
           29
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                    no
  12987
           28
                                                                                       2
                 technician
                               married professional.course
                                                                           10
                                                                   yes
  12988
           27
                                                                                       3
                                single professional.course
                                                                            1
                      admin.
                                                                    no
   12989
                                                                            5
                                                                                       2
           49
                 management
                               married
                                          university.degree
                                                                   ves
## 12990
           38
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 12991
           55
                    services
                               married
                                                    basic.6y
                                                                   yes
                                                                            8
                                                                                       2
## 12992
           41
                    services divorced
                                                 high.school
                                                                            8
                                                                                       1
                                                                   yes
                                          university.degree
## 12994
           52
                      admin. divorced
                                                                            1
                                                                                       1
                                                                    no
                                                                                       3
## 12995
           33
                blue-collar
                                                                            2
                                single
                                                    basic.9y
                                                                    no
## 12996
           35
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                    basic.9y
                                                                    no
## 12997
                                                                            2
           25
                blue-collar
                                                    basic.4y
                                                                                       3
                                single
                                                                   yes
   12998
           31
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                    nο
  13000
           28
                                                                            8
                                                                                       2
##
                    services
                               married
                                                 high.school
                                                                    no
## 13003
           26
                                                                            5
                                                                                       3
                 management
                                single
                                          university.degree
                                                                    no
## 13004
           28
                                                                                       2
                                                 high.school
                                                                            8
                    services
                               married
                                                                   yes
## 13006
                                                                                       2
           28
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 13008
           44
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
  13010
           57
                      admin.
                               married
                                                    basic.4y
                                                                            1
                                                                                       2
                                                                   yes
   13011
                                                                            2
                                                                                       3
           33
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
   13013
           34
                                                                           10
                                                                                       3
                 technician
                                single
                                          university.degree
                                                                    no
                                                                                       2
## 13014
           47
                 technician
                               married professional.course
                                                                   yes
                                                                           10
## 13015
           28
                    services
                              married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
                                                                                       3
## 13017
           27
                      admin.
                                single professional.course
                                                                            1
                                                                   yes
```

```
## 13018
           37
               entrepreneur
                                                    basic.9v unknown
                                                                                       2
                               married
## 13019
           38
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 13021
                    services
                                                                                       2
           28
                               married
                                                 high.school
                                                                   no
                                                                           8
## 13022
                                                                           8
                                                                                       2
           28
                                                 high.school
                    services
                               married
                                                                   yes
  13024
           36
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 13027
           52
                                          university.degree
                      admin. divorced
                                                                            1
                                                                                       1
                                                                   yes
## 13028
                                                                            8
                                                                                       2
           30
                    services
                               married
                                                 high.school
                                                                   yes
## 13029
                                single professional.course
                                                                                       3
           27
                      admin.
                                                                   yes
                                                                            1
## 13031
           28
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                   nο
## 13032
           26
                                                                                       3
                      admin.
                                single
                                                    basic.9y
                                                                   yes
                                                                            1
  13033
           30
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                       2
                                                                   yes
  13034
                                        professional.course
           48
                                                                           10
##
                 technician divorced
                                                                   yes
                                                                                       1
   13035
                                                                                       2
           25
                               married
                                                 high.school
                                                                            8
                    services
                                                              unknown
                                                                            2
                                                                                       3
## 13036
           32
                                                    basic.4y
                blue-collar
                                single
                                                                   yes
## 13038
           28
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                   yes
## 13039
           28
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 13040
           45
                                                                            3
                                                                                       2
                               married
                                          university.degree
               entrepreneur
                                                                   yes
## 13041
                                                                            2
           43
                blue-collar divorced
                                                                                       1
                                                    basic.9v
                                                                   no
  13043
                                                                           8
                                                                                       2
##
           33
                    services
                              married
                                                 high.school
                                                                   yes
  13045
           31
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
                                                                                       3
##
  13046
           43
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    nο
## 13047
           30
                 technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                    no
## 13048
           34
                                                                           5
                                                                                       3
                 management
                                single
                                                     unknown
                                                                   no
## 13049
           34
                 technician
                                                                   yes
                                                                           10
                                                                                       2
                               married professional.course
## 13050
           38
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  13051
           55
                     retired
                               married
                                                    basic.6y
                                                                   yes
                                                                            6
                                                                                       2
## 13052
           33
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
   13054
           34
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
## 13055
           42
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 13056
           35
                                                                                       2
                      admin.
                               married
                                                                            1
                                          university.degree
                                                                    no
## 13057
           43
                blue-collar divorced
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       1
   13058
           27
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
  13059
                                                                                       2
           28
                 technician
                               married
                                        professional.course
                                                                           10
                                                                   yes
  13061
           40
                                                                           8
                    services divorced
                                                                                       1
                                                 high.school
                                                                   yes
   13062
           23
                      admin.
                                                 high.school
                                                                           1
                                                                                       3
                                single
                                                                   ves
                 technician
##
  13064
           34
                                                                           10
                                                                                       3
                                single
                                          university.degree
                                                                   no
## 13065
           28
                    services
                               married
                                                 high.school
                                                                   yes
                                                                           8
                                                                                       2
## 13067
           30
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                   yes
## 13068
           28
                    services
                                                                           8
                                                                                       2
                               married
                                                 high.school
                                                                    no
                                                                                       3
## 13069
           28
                                                                           10
                 technician
                                single professional.course
                                                                   yes
## 13070
                 technician
                                                                           10
                                                                                       2
                               married
                                                     unknown
                                                                   yes
##
  13071
           24
                     student
                                single
                                                                           9
                                                                                       3
                                                 high.school
                                                                   no
   13073
           48
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
                                                                           10
   13074
           26
                                                                                       2
##
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                   yes
## 13075
           26
                                                                           10
                                                                                       3
                 technician
                                single professional.course
                                                                   no
## 13081
                                                                                       3
           35
                                                                           8
                    services
                                single
                                                 high.school
                                                                    no
  13082
                                                                                       3
           35
                    services
                                single
                                                 high.school
                                                                           8
                                                                   no
## 13083
           42
                 technician divorced
                                                    basic.9y
                                                                   yes
                                                                           10
                                                                                       1
   13084
           56
                 unemployed divorced
                                       professional.course
                                                                           11
                                                                                       1
                                                                   yes
   13085
           24
                                                                                       3
                     student
                                single
                                                 high.school
                                                                           9
                                                                    no
   13087
           33
                                                                            1
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 13088
           32
                                                                            3
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
## 13089
           31
                      admin.
                                single professional.course
                                                                            1
                                                                                       3
                                                                   no
                                                                                       2
## 13090
           25
                    services
                               married
                                                 high.school
                                                                            8
                                                                    nο
```

```
## 13091
           29
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                       3
                                                                    no
## 13094
           32
                                                                           5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                   yes
                                single
                                                                            2
## 13095
           32
                blue-collar
                                                    basic.4y
                                                                   no
                                                                                       3
  13096
                                                                                       3
           29
                      admin.
                                                    basic.9y
                                                                            1
                                single
                                                                   no
   13097
           39
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 13099
           37
                      admin.
                                          university.degree
                                                                                       2
                               married
                                                                            1
                                                                   yes
## 13101
           29
                                                 high.school
                                                                                       3
                      admin.
                                single
                                                              unknown
                                                                           1
## 13102
           45
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
                                                                          10
## 13103
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
           38
                                                                            2
                                                                                       2
## 13104
                blue-collar
                               married
                                                     unknown
                                                                   yes
## 13106
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 13109
                                                                                       2
           45
                                                                          10
                 technician
                               married
                                        professional.course
  13110
           59
                     retired divorced
                                          university.degree
                                                                            6
                                                                                       1
                                                              unknown
           45
                 technician divorced
## 13111
                                                    basic.9y
                                                                    no
                                                                          10
                                                                                       1
## 13112
           52
                              married professional.course
                                                                            6
                                                                                       2
                     retired
                                                                   yes
                                                                            2
## 13113
           38
                blue-collar
                               married
                                                     unknown
                                                                                       2
                                                                    no
## 13116
           28
                                                                          10
                 technician divorced
                                          university.degree
                                                                                       1
                                                                    no
## 13117
           28
                 technician divorced
                                          university.degree
                                                                           10
                                                                                       1
                                                                    no
## 13118
                                                                           8
                                                                                       2
           54
                    services
                              married
                                                 high.school
                                                                   no
                                                                                       2
## 13119
           54
                    services
                               married
                                                 high.school
                                                                    nο
                                                                           8
## 13120
           37
                 management
                                single
                                          university.degree
                                                                           5
                                                                                       3
                                                                   yes
## 13122
           35
                               married
                                          university.degree
                                                                            5
                                                                                       2
                 management
                                                                    no
## 13123
                                                                            2
           40
                blue-collar divorced
                                                    basic.9y
                                                                                       1
                                                                   yes
## 13124
           25
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                   no
                                                                            1
## 13127
                                                                                       3
           34
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 13128
           25
                 technician
                                single
                                          university.degree
                                                                   yes
                                                                          10
                                                                                       3
## 13130
           53
                      admin.
                                          university.degree
                                                                                       2
                               married
                                                                    no
                                                                            1
  13131
           53
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       2
## 13132
           31
                                                                            8
                    services
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 13133
           40
                 technician
                               married professional.course
                                                                          10
                                                                   yes
                                                                                       2
## 13134
           57
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
## 13136
           29
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
                                                                                       2
## 13140
           43
                   housemaid
                               married
                                                    basic.4y
                                                                            4
                                                                   yes
## 13141
                                                                            2
                                                                                       2
           51
                blue-collar
                                                    basic.4y
                               married
                                                                   yes
                                                                                       2
   13142
           43
                   housemaid
                                                    basic.4v
                                                                            4
                               married
                                                                   ves
## 13144
           33
                                                                           8
                                                                                       2
                    services
                               married
                                                    basic.9y
                                                                   yes
## 13145
           43
                   housemaid
                               married
                                                    basic.4y
                                                                   yes
                                                                            4
                                                                                       2
## 13146
           43
                   housemaid
                               married
                                                    basic.4y
                                                                            4
                                                                                       2
                                                                   yes
                                                                                       2
## 13148
           44
                blue-collar
                               married
                                                                            2
                                                    basic.4y
                                                                   yes
                                                                                       2
## 13150
           43
                   housemaid
                                                                            4
                               married
                                                    basic.4y
                                                                   no
## 13151
           48
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
## 13152
           43
                  housemaid
                               married
                                                    basic.4y
                                                                            4
                                                                                       2
                                                                   yes
## 13153
           48
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            5
                                                                                       2
## 13154
           51
                 management
                                          university.degree
                               married
                                                                   yes
## 13155
           36
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 13156
                                                                            7
                                                                                       2
           33
              self-employed
                                          university.degree
                               married
                                                                   yes
                                                                                       2
## 13157
           36
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 13158
           51
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                   yes
                                                                                       2
## 13159
           51
                 management
                                          university.degree
                                                                            5
                               married
                                                                   yes
  13160
                                                                            5
                                                                                       2
           35
                 management
                                          university.degree
                               married
                                                                   no
                                                                                       2
## 13162
           51
                                                                            5
                                          university.degree
                 management
                               married
                                                                   yes
                                                                                       3
           24
                                                                            8
## 13165
                    services
                                single professional.course
                                                                   yes
## 13166
           34
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   no
                                                                                       2
## 13167
           51
                 management
                               married
                                          university.degree
                                                                            5
                                                                    no
```

```
## 13169
           36
                               married
                                          university.degree
                                                                                      2
                      admin.
                                                                   no
                                                                           1
## 13170
           24
                                                                           8
                                                                                      3
                    services
                                single professional.course
                                                                  yes
                                single professional.course
## 13171
           24
                    services
                                                                  yes
                                                                           8
                                                                                      3
## 13174
                                                                                      2
           27
                 unemployed
                               married
                                                    basic.6y
                                                                  yes
                                                                          11
## 13175
           27
                 unemployed
                               married
                                                    basic.6y
                                                                   no
                                                                          11
                                                                                      2
## 13177
           36
                      admin.
                                                                                      2
                               married
                                          university.degree
                                                                           1
                                                                  yes
## 13178
           34
                 technician
                                                                                      2
                               married professional.course
                                                                          10
                                                                  yes
## 13179
           34
                                                                                      2
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
                                                                           2
## 13181
           43
                blue-collar
                               married
                                                    basic.6y
                                                                           2
                                                                                      2
                                                                   no
## 13182
           30
                                                                                      2
                      admin.
                               married
                                                high.school
                                                                  yes
                                                                           1
## 13183
           34
                      admin.
                                single
                                                high.school
                                                                           1
                                                                                      3
                                                                  yes
## 13184
           34
                                                                                      3
                      admin.
                                single
                                                high.school
                                                                           1
                                                                   no
## 13185
           34
                      admin.
                                single
                                                high.school
                                                                  yes
                                                                           1
                                                                                      3
                                                                                      2
           31
                               married professional.course
## 13186
                 technician
                                                                  yes
                                                                          10
## 13187
           42
                 technician
                                                                          10
                                                                                      2
                               married
                                                high.school
                                                                  yes
## 13189
           34
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                  yes
## 13190
                                                                           2
                                                                                      2
           24
                blue-collar
                               married
                                                    basic.9y unknown
## 13191
           26
                    services
                                                high.school
                                                                           8
                                                                                      3
                                single
                                                             unknown
## 13193
                blue-collar divorced
                                                                           2
           59
                                                    basic.9y
                                                                                      1
                                                                   no
                                                                           2
                                                                                      2
## 13194
           36
                blue-collar
                              married
                                                    basic.6y
                                                                  yes
## 13195
           27
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                                      3
                                                                   no
## 13198
           40
                blue-collar divorced
                                                                           2
                                                                                      1
                                                    basic.9y
                                                                  yes
## 13200
           27
                      admin.
                                                                                      3
                                single
                                          university.degree
                                                                           1
                                                                  yes
## 13201
           51
                 technician
                                                                                      2
                             married
                                          university.degree
                                                                  yes
                                                                          10
## 13202
           27
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                   no
                                                                           1
## 13203
           32
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           2
                                                                                      2
## 13204
           32
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.4y
                                                                   no
  13206
           33
                                                                           8
                                                                                      2
                    services
                               married
                                                    basic.9y
                                                                  yes
           28
                                                                           8
                                                                                      3
## 13207
                    services
                                single
                                                high.school
                                                                  yes
                                                                           2
## 13208
           32
                blue-collar
                              married
                                                                                      2
                                                    basic.4y
                                                                   no
## 13210
           39
               entrepreneur divorced
                                                    basic.4y
                                                                   no
                                                                           3
                                                                                      1
## 13211
           49
                blue-collar
                               married
                                                    basic.4y
                                                                           2
                                                                                      2
                                                                  yes
                                                                           2
                                                                                      2
## 13214
           30
                blue-collar
                               married
                                                high.school
                                                                  yes
## 13216
                                                                                      2
           31
                      admin.
                                          university.degree
                                                                           1
                               married
                                                                   no
                                                                                      2
## 13217
           36
                      admin.
                                          university.degree
                                                                           1
                               married
                                                                  ves
## 13218
           31
                                                                           5
                                                                                      3
                 management
                                single
                                          university.degree
                                                                   no
## 13219
           32
                blue-collar
                               married
                                                    basic.4y
                                                                   nο
                                                                           2
                                                                                      2
## 13222
           24
                blue-collar
                                                    basic.4y
                                                                           2
                                                                                      3
                                single
                                                                   no
## 13223
           44
                 unemployed
                              married
                                                    basic.9y
                                                                                      2
                                                                   no
                                                                          11
## 13224
           31
                 technician divorced professional.course
                                                                          10
                                                                                      1
                                                                  yes
## 13225
           31
                                                                          10
                                                                                      1
                 technician divorced professional.course
                                                                  yes
## 13226
           28
                 technician
                              married
                                          university.degree
                                                                          10
                                                                                      2
                                                                  yes
## 13228
           31
                blue-collar
                                                                                      2
                               married
                                                    basic.9y
                                                                  yes
                                                                           2
           28
                                                                          10
                                                                                      2
## 13229
                 technician
                               married
                                          university.degree
                                                                  yes
## 13230
           37
                                                                                      3
                 technician
                                single professional.course
                                                                          10
                                                                   no
## 13231
           26
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.4y
                                                                  yes
                                                                           2
                                                                                      2
## 13232
           34
                blue-collar
                             married
                                                    basic.6y
                                                                   no
## 13233
           55
                                                                                      1
                      admin. divorced
                                                high.school
                                                                   no
                                                                           1
## 13234
           55
                      admin. divorced
                                                high.school
                                                                           1
                                                                                      1
                                                                  yes
  13235
           32
                                                                                      2
                 technician married
                                          university.degree
                                                                          10
                                                                  yes
## 13236
           45
                                                                           2
                blue-collar divorced
                                                    basic.4y
                                                                                      1
                                                                   no
## 13240
           52
                                                                           6
                                                                                      2
                     retired married professional.course
                                                                  yes
## 13241
           45
                blue-collar divorced
                                                    basic.4y
                                                                           2
                                                                                      1
                                                                  yes
## 13242
           28
                blue-collar
                                single professional.course
                                                                           2
                                                                                      3
                                                                  yes
```

```
## 13243
           23
                 blue-collar
                               married
                                                    basic.9v
                                                                                       2
                                                                   ves
## 13246
           33
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                   yes
                                                                                       2
## 13247
           44
                 technician
                               married
                                                 high.school
                                                                    no
                                                                           10
## 13248
                                                                                       2
           44
                 technician
                                                                           10
                               married
                                                 high.school
                                                                   yes
  13249
           52
                 management
                               married
                                        professional.course
                                                                    no
                                                                            5
                                                                                       2
## 13252
           26
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                    no
## 13253
           34
                      admin.
                                                                                       3
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 13254
           49
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.4y
                                                                    no
## 13255
           34
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 13256
           46
                                                                            4
                                                                                       2
                  housemaid
                               married
                                                    basic.4y
                                                                    no
## 13257
           41
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 13258
                                                                            2
                                                                                       2
           42
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  13259
                                                                                       2
##
           51
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                                       2
## 13260
           29
                 technician
                                                                           10
                               married
                                        professional.course
                                                                   yes
## 13261
           40
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y unknown
                                                                            2
## 13262
           47
                 blue-collar
                               married
                                                    basic.4y
                                                                                       2
                                                                    no
## 13264
           31
                                                                            2
                                                                                       2
                blue-collar
                                                    basic.9y
                               married
                                                                    no
                                                                                       2
## 13265
           31
                   housemaid
                                                                            4
                               married
                                                    basic.9v
                                                                   yes
## 13266
           50
                                                                                       3
                      admin.
                                                 high.school
                                                                            1
                                single
                                                                   yes
  13267
                                                                            2
                                                                                       3
           25
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 13269
           22
                     student
                                single
                                                 high.school
                                                                            9
                                                                                       3
                                                                    no
## 13272
           31
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
## 13275
           40
                                                                                       2
                 unemployed
                               married
                                          university.degree
                                                                   yes
                                                                           11
## 13276
           40
                                                                                       2
                 unemployed
                               married
                                          university.degree
                                                                   yes
                                                                           11
                                                                            2
                                                                                       2
## 13277
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  13278
           36
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 13279
           55
                                                                            6
                                                                                       2
                     retired
                               married
                                                    basic.9y
                                                              unknown
   13280
           44
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
           26
                                                                            2
                                                                                       3
## 13282
                blue-collar
                                single
                                                    basic.9y
                                                                    no
                                                                                       2
## 13283
           44
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 13284
           29
                    services divorced
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       1
## 13285
           25
                  housemaid
                                single
                                                 high.school
                                                                            4
                                                                                       3
                                                                    no
  13288
                                                                            8
                                                                                       2
           52
                    services
                               married
                                                 high.school
                                                                    no
  13289
                                                                                       2
           29
                                        professional.course
                                                                           10
                 technician
                               married
                                                                   yes
   13290
           50
                      admin.
                                single
                                                 high.school
                                                                                       3
                                                                   ves
                                                                            1
## 13292
           32
                      admin. divorced
                                                                            1
                                                                                       1
                                                 high.school
                                                                    no
## 13294
           44
                      admin.
                               married
                                                 high.school
                                                                    nο
                                                                            1
                                                                                       2
## 13296
           28
               entrepreneur
                               married
                                          university.degree
                                                                            3
                                                                                       2
                                                                    no
## 13297
           28
               entrepreneur
                                          university.degree
                                                                            3
                                                                                       2
                               married
                                                                    no
                                                                                       2
## 13299
           39
                                                                            8
                    services
                               married
                                                    basic.9y
                                                                    no
## 13300
           32
                                                                           10
                                                                                       3
                 technician
                                single
                                          university.degree
                                                                   yes
## 13301
           40
                                                 high.school
                                                                            1
                                                                                       2
                      admin.
                               married
                                                                    no
  13302
           27
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
           31
                                                                                       3
## 13304
                      admin.
                                                 high.school
                                                                            1
                                single
                                                                    no
## 13305
                                                                            5
                                                                                       2
           51
                 management
                               married
                                          university.degree
                                                                   yes
                                                                            7
## 13309
                                                                                       2
           41
              self-employed
                               married
                                                    basic.4y
                                                                    no
## 13311
                                                                                       2
           35
                 management
                               married
                                          university.degree
                                                                            5
                                                                    no
## 13312
           26
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                              unknown
## 13314
           30
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
   13316
                                                                            2
                                                                                       2
           30
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  13317
           28
                                                                            8
                                                                                       2
##
                    services
                               married
                                                 high.school
                                                                   yes
## 13319
           55
                                                                            5
                                                                                       1
                 management divorced
                                                    basic.6y
                                                                   yes
## 13320
           37
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
                                                                            2
                                                                                       2
## 13321
           37
                blue-collar
                               married
                                                    basic.6y
                                                                    no
```

```
## 13323
           39
                 technician
                               married professional.course
                                                                           10
                                                                                       2
                                                                   ves
## 13324
           44
                   housemaid
                               married
                                                                            4
                                                                                       2
                                                    basic.4y
                                                                   yes
                                                                                       2
## 13325
           45
              self-employed
                               married
                                                    basic.9y
                                                                   yes
                                                                            7
  13326
                                                                                       3
           28
                    services
                                          university.degree
                                                                           8
                                single
                                                                   yes
   13327
           34
                 technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
                                                                                       2
## 13329
           30
                                          university.degree
                                                                                       2
                      admin.
                               married
                                                                            1
                                                                   yes
## 13330
           39
                                                                                       2
                 technician
                               married professional.course
                                                                           10
                                                                   yes
## 13332
           26
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
## 13334
           34
                 blue-collar
                                single
                                                 high.school
                                                                            2
                                                                                       3
                                                                    nο
## 13335
                                                                            3
           37
               entrepreneur divorced
                                          university.degree
                                                                    no
                                                                                       1
  13336
           29
                 management
                                single
                                                 high.school
                                                                            5
                                                                                       3
                                                                   yes
## 13337
           27
                                                                                       2
                                          university.degree
                                                                            1
                      admin.
                               married
                                                                    no
                                                                            5
                                                                                       3
  13338
           26
                                          university.degree
                                                                   yes
                 management
                                single
                                                                            2
                                                                                       2
## 13339
           30
                 blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 13340
           32
                      admin.
                                                                                       3
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 13342
           39
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                   yes
## 13343
           29
                                                                                       3
                      admin.
                                                 high.school
                                                                            1
                                single
                                                                   yes
                                                                                       2
## 13344
           30
                blue-collar
                               married
                                                    basic.9v
                                                                            2
                                                                    no
## 13345
           39
                  housemaid
                                                                            4
                                                                                       2
                              married
                                                    basic.4y
                                                                    no
  13346
                                                                                       2
           39
                   housemaid
                               married
                                                    basic.4y
                                                                    nο
                                                                            4
##
  13347
           33
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 13348
           45
                blue-collar divorced professional.course
                                                                            2
                                                                                       1
                                                                    no
## 13349
           45
                blue-collar divorced professional.course
                                                                            2
                                                                                       1
                                                                   yes
           34 self-employed
                                single
## 13350
                                          university.degree
                                                                            7
                                                                                       3
                                                                   yes
## 13352
                 technician
                                                                                       3
           35
                                single
                                                 high.school
                                                                   yes
                                                                           10
## 13353
           39
                    services
                               married
                                                    basic.6y
                                                                   yes
                                                                            8
                                                                                       2
## 13354
           52
                  housemaid
                                                                            4
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
   13355
           25
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
                                                                                       2
## 13357
           39
                                                                            1
                      admin.
                               married
                                                    basic.9y
                                                                    no
                                                                                       2
## 13358
           36
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 13359
           39
                      admin.
                               married
                                                    basic.9y
                                                                    no
                                                                            1
                                                                                       2
## 13360
           39
               entrepreneur divorced
                                                    basic.4y
                                                                            3
                                                                                       1
                                                                   yes
   13361
                                                                                       2
           49
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
  13362
           41
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
   13363
                                                                                       3
           24
                 technician
                                single
                                        professional.course
                                                                           10
                                                                   ves
## 13365
           60
                                                                           12
                                                                                       2
                     unknown
                               married
                                                    basic.4y
                                                                   yes
## 13366
           42
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       2
## 13367
           42
                 unemployed
                               married
                                                 high.school
                                                                           11
                                                                                       2
                                                                    no
## 13368
           40
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
                                                                                       2
## 13369
           34
                blue-collar
                               married
                                                                            2
                                                    basic.4y
                                                                   yes
## 13371
           29
                                                                            3
                                                                                       2
               entrepreneur
                               married professional.course
                                                                    no
## 13373
           34
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
   13374
           28
                 technician
                                                                                       3
                                single
                                          university.degree
                                                                   yes
                                                                           10
           33
                                                                                       3
## 13375
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 13376
           36
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 13378
                                                                            5
                                                                                       2
           34
                 management
                               married
                                          university.degree
                                                                    no
                    services
                                                                                       3
## 13379
           29
                                single
                                                 high.school
                                                                   yes
                                                                            8
## 13380
           38
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
                blue-collar
  13381
           57
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
   13382
           27
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
  13383
           57
                                                                                       2
##
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 13384
           57
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 13385
           57
                  housemaid
                              married
                                          university.degree
                                                                            4
                                                                                       2
                                                                   yes
           21
                                                                            2
                                                                                       3
## 13386
                blue-collar
                                single
                                                    basic.9y
                                                                    no
```

```
## 13387
           21
                blue-collar
                                single
                                                    basic.9v unknown
                                                                            2
                                                                                       3
                                single
## 13388
           21
                blue-collar
                                                                            2
                                                                                       3
                                                    basic.9y unknown
## 13389
           57
                   housemaid
                               married
                                          university.degree
                                                                    no
                                                                            4
                                                                                       2
  13390
                                                                                       2
           30
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                    no
   13392
           27
                 technician
                                single
                                          university.degree
                                                                   yes
                                                                           10
                                                                                       3
## 13393
           40
                                                                           2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 13394
           34
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   no
## 13395
                                                                            2
                                                                                       3
           27
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
## 13396
           30
                 technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                    no
## 13397
           53
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 13398
           33
                blue-collar
                              married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   no
## 13400
                                                                            2
                                                                                       2
           33
                blue-collar
                               married
                                                    basic.6y
                                                                    no
   13402
                                                                            2
                                                                                       2
           40
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 13403
           39
                                single
                                                                                       3
                 technician
                                                 high.school
                                                                   yes
                                                                           10
## 13404
           34
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 13405
           34
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 13406
                                                                                       2
           34
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                    no
                      admin.
                                                                                       2
## 13407
           34
                                                 high.school
                                                                   yes
                                                                            1
                               married
## 13408
                                                                                       3
           20
                      admin.
                                                 high.school
                                                                            1
                                single
                                                                   no
                                                                            2
                                                                                       2
  13409
           57
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 13410
           34
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 13411
           41
                                                 high.school
                                                                           11
                                                                                       3
                 unemployed
                                single
                                                                    no
## 13412
           24
                                          university.degree
                                                                                       2
                 management
                               married
                                                                           5
                                                              unknown
## 13413
           41
                                                 high.school
                                                                                       3
                 unemployed
                                single
                                                                   yes
                                                                           11
## 13414
                                                                                       2
           27
                 unemployed
                               married
                                                    basic.6y
                                                                   no
                                                                           11
## 13415
           28
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                           1
                                                                                       3
## 13418
           27
                blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                                   yes
   13419
           29
                                                                           10
                                                                                       2
                 technician
                               married
                                        professional.course
                                                                    no
                                                                                       2
## 13420
           32
                                          university.degree
                      admin.
                               married
                                                                    no
                                                                           1
                                                                                       2
## 13421
           46
                 technician
                               married
                                          university.degree
                                                                           10
                                                              unknown
                                                                                       2
## 13422
           39
                 technician
                               married
                                        professional.course
                                                                   yes
                                                                           10
## 13424
           52
                     retired
                               married
                                                    basic.9y
                                                                            6
                                                                                       2
                                                                   no
## 13426
                                                                            2
                                                                                       3
           28
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 13427
                                                                                       3
           27
                 technician
                                                                           10
                                single
                                          university.degree
                                                                   yes
   13429
           40
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.9v
                                                                    no
## 13431
           57
                                                                           3
                                                                                       2
               entrepreneur
                               married
                                          university.degree
                                                                    no
## 13432
           58
                     retired
                               married
                                                    basic.4y
                                                                    nο
                                                                            6
                                                                                       2
## 13434
           32
                      admin.
                                          university.degree
                                                                            1
                                                                                       3
                                single
                                                                    no
                                          university.degree
## 13435
           33
                 technician
                               married
                                                                           10
                                                                                       2
                                                                    no
## 13436
           51
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.4y
                                                                   yes
## 13437
                blue-collar
                                                                   yes
                                                                            2
                                                                                       2
           57
                               married
                                                    basic.4y
## 13438
           48
                 technician
                                        professional.course
                                                                           10
                                                                                       3
                                single
                                                                   yes
   13440
           55
                 management divorced
                                                    basic.6y
                                                                   nο
                                                                            5
                                                                                       1
## 13441
                                                                            5
                                                                                       2
           54
                 management
                                          university.degree
                               married
                                                                   yes
## 13442
                                                                                       2
           31
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
## 13443
                                                                                       2
           47
                                          university.degree
                      admin.
                               married
                                                                    no
                                                                            1
                                                                                       3
## 13444
           35
                 technician
                                single
                                          university.degree
                                                                           10
                                                                    no
## 13446
                                                                            2
                                                                                       2
           56
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 13447
           56
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
  13449
                                                                                       2
           45
                 technician
                               married
                                        professional.course
                                                                           10
                                                                    no
## 13451
                                                                                       3
           31
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
## 13452
           27
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 13453
           25
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
                                                                                       2
## 13455
           38
                 technician married professional.course
                                                                           10
                                                                    nο
```

```
## 13456
                      admin. married
                                          university.degree
                                                                                      2
                                                                   no
                                                                           1
## 13457
           36
                 technician divorced
                                                                          10
                                                                                      1
                                                    basic.9y
                                                                   nο
                                                    basic.6y
                                                                                      2
## 13458
           39
                blue-collar married
                                                                  yes
                                                                           2
## 13459
                                                                                      2
           41
                      admin.
                               married
                                                                           1
                                                    basic.9y
                                                                  yes
   13460
           36
                 technician divorced
                                                    basic.9y
                                                                   no
                                                                          10
                                                                                      1
## 13461
           27
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                   no
## 13462
                              married professional.course
                                                                          10
                                                                                      2
           45
                 technician
                                                                   no
## 13463
                                                                                      2
           51
                blue-collar
                              married
                                                    basic.4y
                                                                   no
                                                                           2
## 13464
           36
                 technician divorced
                                                    basic.9y
                                                                          10
                                                                                      1
                                                                  yes
## 13465
           25
                                                                                      3
                    services
                                single
                                          university.degree
                                                                  yes
                                                                           8
## 13468
           52
                blue-collar divorced
                                                    basic.9y
                                                                           2
                                                                                      1
                                                                   no
## 13469
                                                                           2
                                                                                      2
           51
                blue-collar
                              married
                                                    basic.4y
                                                                  yes
  13470
                                                                                      2
           54
                  housemaid
                               married
                                                    basic.4y
                                                                           4
                                                                   no
## 13472
           30
                                single
                                                                           8
                                                                                      3
                    services
                                                 high.school
                                                                    no
## 13475
           32
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                   no
## 13476
           32
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                  yes
## 13477
           33
                                                                           2
                                                                                      2
                blue-collar
                              married
                                                    basic.4y
                                                                   no
                                                                           2
                                                                                      2
## 13478
           31
                blue-collar
                                                    basic.4v
                               married
                                                                   no
## 13479
           32
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                  yes
## 13480
                                                                           2
                                                                                      2
           44
                blue-collar
                              married
                                                    basic.6y
                                                                   no
## 13481
           48
                blue-collar
                              married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                  yes
## 13483
                     retired
                               married
                                                                           6
                                                                                      2
                                                    basic.4y
                                                                  yes
## 13484
           31
                blue-collar divorced
                                                                           2
                                                    basic.9y
                                                                                      1
                                                                  yes
## 13485
           40
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.4y
                                                                   no
## 13486
           40
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 13488
           40
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           2
                                                                                      2
## 13489
           40
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.4y
                                                                  yes
  13490
           27
                                                                                      2
                      admin.
                               married
                                                 high.school
                                                                           1
                                                                   no
## 13493
           30
                                                                           8
                                                                                      2
                    services
                               married
                                                 high.school
                                                                   no
                                                                                      3
## 13494
           26
                      admin.
                                                 high.school
                                                                           1
                                single
                                                                   no
## 13495
           51
                 unemployed
                               married
                                       professional.course
                                                                  yes
                                                                          11
                                                                                      2
## 13496
           55
                  housemaid
                               married
                                                    basic.4y
                                                                           4
                                                                                      2
                                                                   no
## 13497
           57
                 technician divorced
                                       professional.course
                                                                          10
                                                                                      1
                                                                  yes
## 13500
                                                                           2
                                                                                      2
           39
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
  13501
           27
                 technician
                                single
                                       professional.course
                                                                          10
                                                                                      3
                                                                  ves
## 13502
           57
                     retired divorced
                                                high.school
                                                                  yes
                                                                           6
                                                                                      1
## 13503
           34
                 technician
                                single
                                          university.degree
                                                                  yes
                                                                          10
                                                                                      3
## 13504
           34
                 technician
                                single
                                          university.degree
                                                                          10
                                                                                      3
                                                                  yes
                                single
## 13505
           34
                 technician
                                          university.degree
                                                                          10
                                                                                      3
                                                                  yes
## 13507
           28
                                                                           1
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                   no
## 13508
           34
                blue-collar
                                                                           2
                                                                                      2
                               married
                                                    basic.9y
                                                                  yes
## 13509
           50
                 management
                                          university.degree
                                                                           5
                                                                                      2
                               married
                                                                  yes
  13510
                                                                                      3
           36
                      admin.
                                single
                                                 high.school
                                                                   nο
                                                                           1
                                          university.degree
## 13512
           46
                      admin. divorced
                                                                           1
                                                                                      1
                                                                  yes
## 13515
           48
                                                                          10
                                                                                      2
                 technician
                              married
                                                    basic.9y
                                                                   no
## 13516
                                                                           2
                                                                                      2
           25
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                           2
                                                                                      3
## 13517
           27
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
## 13518
           37
                                                                          10
                 technician divorced
                                          university.degree
                                                                   no
                                                                                      1
## 13520
           55
                    services
                              married
                                                 high.school
                                                                           8
                                                                                      2
                                                                   no
  13521
                                                                                      2
           33
                 technician
                               married
                                       professional.course
                                                                          10
                                                                  yes
## 13522
           49
                      admin. divorced
                                          university.degree
                                                                           1
                                                                                      1
                                                                   no
                                                                           2
                                                                                      2
           36
## 13523
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
## 13524
           36
                blue-collar
                              married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   no
                                                                           2
                                                                                      2
## 13525
           36
                blue-collar
                              married
                                                    basic.9y
                                                                   no
```

```
## 13528
           36
                blue-collar
                              married
                                                    basic.9v
                                                                            2
                                                                                       2
                                                                   ves
## 13529
           36
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
                blue-collar
                                                    basic.9y
                                                                            2
                                                                                       2
## 13531
           36
                               married
                                                                    no
  13532
                                                                            2
                                                                                       3
           33
                blue-collar
                                                    basic.6y
                                single
                                                                    no
                                                                            2
   13534
           42
                blue-collar
                               married
                                                    basic.6y
                                                                                       2
                                                                    no
## 13535
           40
                blue-collar divorced
                                                                            2
                                                    basic.9y
                                                                                       1
                                                                   yes
## 13537
           46
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 13538
                                                                                       2
           56
                      admin.
                               married
                                                    basic.4y
                                                                   yes
                                                                            1
## 13542
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 13543
           32
                                        professional.course
                                                                           10
                                                                                       2
                 technician
                              married
                                                                   yes
  13544
           32
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
## 13545
           31
                      admin. divorced
                                                                            1
                                                                                       1
                                                 high.school
                                                                    no
   13546
                                single
                                                                                       3
           35
                      admin.
                                          university.degree
                                                                            1
                                                                    no
## 13547
           46
                      admin. divorced
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       1
## 13549
           25
                                       professional.course
                                                                            8
                                                                                       3
                    services
                                single
                                                                   yes
## 13550
           49
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 13552
           35
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
                                                                            2
## 13554
           34
                blue-collar divorced
                                                                                       1
                                                    basic.9v
                                                                   ves
  13555
           25
                                                                                       3
##
                 technician
                                single
                                        professional.course
                                                                           10
                                                                   yes
   13556
                                                                                       2
           38
                   housemaid
                               married
                                                 high.school
                                                                    no
                                                                            4
  13557
##
           46
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                   yes
## 13558
           39
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
## 13559
           38
                  housemaid
                                                                            4
                                                                                       2
                               married
                                                 high.school
                                                                    no
                                       professional.course
## 13560
           25
                 technician
                                                                   yes
                                                                           10
                                                                                       3
                                single
## 13561
           30
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
  13562
           23
                blue-collar
                                single
                                                 high.school
                                                                            2
                                                                                       3
                                                                    nο
  13563
           29
                     student
                                                                            9
                                                                                       3
                                single
                                          university.degree
                                                                    no
   13564
           36
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 13565
           29
                                                                                       3
                                                                            1
                      admin.
                                single
                                          university.degree
                                                                    no
## 13566
           29
                                                                                       3
                     student
                                single
                                          university.degree
                                                                            9
                                                                   yes
## 13567
           29
                     student
                                single
                                          university.degree
                                                                   yes
                                                                            9
                                                                                       3
  13569
           25
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
   13571
           54
                                                                                       2
                     retired
                               married
                                                 high.school
                                                                            6
                                                                   yes
  13572
                                                                            5
                                                                                       2
           59
                 management
                               married
                                          university.degree
                                                                    no
                                                                            2
                                                                                       3
   13573
           39
                 blue-collar
                                single
                                                    basic.4v
                                                                    no
  13574
           42
                blue-collar
                               married
                                                                            2
                                                                                       2
##
                                                    basic.4y
                                                                    no
## 13575
           32
                blue-collar
                               married
                                                    basic.9y
                                                                    no
                                                                            2
                                                                                       2
## 13578
           37
                 technician
                               married
                                          university.degree
                                                                           10
                                                                                       2
                                                                    no
                                                                                       2
## 13579
           41
                 blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
           28
                                                                                       2
## 13581
                      admin.
                               married
                                                                           1
                                                 high.school
                                                                    no
## 13584
           25
                                                                           10
                                                                                       2
                 technician
                               married professional.course
                                                                    no
  13585
           32
                               married
                                                 high.school
                                                                           8
                                                                                       2
                    services
                                                                    no
   13586
           26
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
                                                                           10
           27
                                                                                       2
   13587
                 technician
                               married professional.course
                                                                           10
                                                                   yes
## 13588
           46
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
## 13589
           46
                                                                            5
                                                                                       2
                                                 high.school
                 management
                               married
                                                                    no
## 13591
           25
                                                                                       3
                 technician
                                single
                                       professional.course
                                                                   yes
                                                                           10
## 13592
           31
                                                                            5
                                                                                       3
                 management
                                single
                                          university.degree
                                                                   yes
  13593
           46
                 management
                               married
                                                 high.school
                                                                            5
                                                                                       2
                                                                   yes
   13595
           36
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
   13597
           42
                                                                            1
                                                                                       3
                      admin.
                                          university.degree
                                single
                                                                   yes
                                                                                       3
## 13598
           27
                 technician
                                single professional.course
                                                                    no
                                                                           10
## 13599
           31
                     student
                              married
                                                 high.school
                                                                            9
                                                                                       2
                                                                    no
                                                                                       2
## 13600
           51
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
```

##	13601	30	blue-collar	single	basic.9y	yes	2	3
	13602	58	services	married	high.school	no	8	2
	13603	33	technician		professional.course	no	10	3
	13604	32	admin.	single	university.degree	yes	1	3
	13608	32	blue-collar	married		yes	2	2
	13609	29	technician	single	university.degree	no	10	3
	13610	32	admin.	single		no	1	3
	13613	32	technician	single	university.degree	yes	10	3
	13615	25	admin.	single	high.school	yes	1	3
	13616	25	admin.	single	high.school	yes	1	3
	13619	54	blue-collar	married	basic.9y	yes	2	2
	13621	57	management	married	basic.4y	no	5	2
	13622	34	technician	married	high.school	no	10	2
	13623	29	blue-collar	married	basic.9y	no	2	2
	13626	34	technician	married	high.school	yes	10	2
	13627	39	unemployed	married	basic.4y	•	11	2
	13628	42	blue-collar	married	•	no	2	2
	13629	39	blue-collar	married	basic.9y basic.6y	no	2	2
	13630	51	admin.		•	no	1	2
	13631	51	admin.		professional.course	yes	1	2
	13632	34	technician		professional.course	no		2
				married	high.school	no	10	
	13633	34	technician	married	high.school	yes	10	2
	13634	54	blue-collar		basic.4y	yes	2	1
	13635	27	blue-collar	married	high.school	yes	2	2
	13636	54	blue-collar		basic.4y	no	2	1
	13637	29	admin.	married	university.degree	no	1	2
	13638	54	blue-collar		basic.4y	no	2	1
	13639	40	technician	married	basic.9y	yes	10	2
	13640	25	technician	married	university.degree	no	10	2
	13642	28	admin.	single	high.school	yes	1	3
	13643	27	technician		professional.course	yes	10	2
	13644	31	blue-collar	single	basic.4y	yes	2	3
	13645	29	blue-collar	single	basic.6y	no	2	3
	13646	31	self-employed	married	basic.9y	no	7	2
	13648	41	admin.	married	unknown	no	1	2
	13649	25	blue-collar	single	basic.9y	no	2	3
##	13650	30	blue-collar		professional.course	no	2	2
##	13651	30	services	single	high.school	no	8	3
	13652	39	admin.	married	high.school	yes	1	2
	13653	39	self-employed	married	basic.9y	no	7	2
	13654	39	blue-collar	married	, ,	no	2	2
	13655	40		divorced	basic.4y	no	6	1
	13656	29	blue-collar	single	basic.9y	yes	2	3
	13658	34	services	single	high.school	no	8	3
	13659	31	blue-collar	single	basic.4y	yes	2	3
	13660	38	technician	_	<pre>professional.course</pre>	yes	10	3
	13661	30	blue-collar	single	basic.9y	yes	2	3
##	13662	30	blue-collar	single	basic.9y	yes	2	3
##	13663	30	blue-collar	married	basic.9y	yes	2	2
##	13664	30	blue-collar	single	basic.9y	yes	2	3
	13665	27	admin.	single	university.degree	yes	1	3
##	13666	33	self-employed	married	basic.9y	no	7	2
##	13667	27	technician	married	<pre>professional.course</pre>	no	10	2
##	13668	33	${\tt self-employed}$	married	basic.9y	yes	7	2

```
## 13669
           31
                blue-collar
                                single
                                                    basic.4v
                                                                            2
                                                                                       3
                                                                   ves
## 13670
           32
                 technician
                              married
                                                                           10
                                                                                       2
                                                    basic.6y
                                                                   yes
           33 self-employed
                                                                                       2
  13671
                               married
                                                    basic.9y
                                                                   no
                                                                           7
   13672
                                                                           7
                                                                                       2
           33
              self-employed
                                                    basic.9y
                               married
                                                                   yes
   13673
                blue-collar
                                single
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       3
  13676
           27
                                                                           10
                                                                                       3
##
                 technician
                                single
                                          university.degree
                                                                   no
## 13678
                                                                                       2
                    services
                               married
                                                 high.school
                                                                            8
                                                                    no
## 13681
           24
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
## 13682
           45
                blue-collar divorced
                                                 high.school
                                                                            2
                                                                                       1
                                                                    no
## 13684
           30
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  13685
           54
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                    no
  13688
                                                                            3
                                                                                       3
           30
               entrepreneur
                                single
                                          university.degree
                                                                    no
   13689
                                                                                       3
           30
                      admin.
                                single
                                                    basic.9y
                                                                            1
                                                                   yes
                                                                                       3
## 13690
           32
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 13691
           49
                                                                            4
                                                                                       2
                  housemaid
                               married professional.course
                                                                   yes
## 13692
           32
                     unknown
                                single
                                       professional.course
                                                                           12
                                                                                       3
                                                                   yes
## 13693
           31
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 13694
                                                                                       3
           33
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   ves
  13696
           29
                                                                                       2
##
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
   13697
                                                                            2
                                                                                       3
           29
                blue-collar
                                single
                                                    basic.9y
                                                                   no
##
  13699
           54
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                                       2
                                                                   yes
## 13701
           54
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                 high.school
                                                                   no
## 13703
                                                                                       3
           23
                                                                           10
                 technician
                                single professional.course
                                                                   no
## 13704
           26
                blue-collar
                                                                            2
                                                                                       2
                              married
                                                    basic.9v
                                                                   no
## 13705
           30
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
  13706
           31
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                           1
                                                                                       2
## 13708
           48
                 technician divorced
                                        professional.course
                                                                           10
                                                                                       1
                                                                   yes
   13709
           31
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 13710
           55
                                                                            5
                                                                                       2
                 management
                               married
                                          university.degree
                                                                   yes
## 13711
                                                                                       2
           31
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 13712
                                                                                       2
           31
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 13713
           32
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
## 13714
           32
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                              unknown
## 13715
                                                                                       2
           31
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                   yes
  13718
                                                                            2
                                                                                       3
           46
                blue-collar
                                single
                                                    basic.9v
                                                                    no
## 13719
           26
                                                                            1
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                   no
## 13720
           46
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       3
## 13721
           26 self-employed
                                single professional.course
                                                                            7
                                                                                       3
                                                                   yes
## 13722
           46
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                    basic.9y
                                                                   no
           28
                                                                                       3
## 13723
                      admin.
                                                                            1
                                single
                                          university.degree
                                                                   yes
## 13724
           46
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 13725
           25
                      admin.
                                                 high.school
                                                                            1
                                                                                       3
                                single
                                                                   yes
   13726
           30
                                                                            7
                                                                                       2
              self-employed
                               married
                                          university.degree
                                                                   no
## 13727
           25
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 13728
           42
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 13730
           32
                                                                                       2
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 13731
           32
                                                                                       3
                     unknown
                                single professional.course
                                                                           12
                                                                    no
## 13732
           22
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                            2
  13735
           38
                blue-collar
                               married
                                                    basic.6y
                                                                                       2
                                                                   no
   13738
           32
                                                                           12
                                                                                       3
                     unknown
                                single
                                        professional.course
                                                                    no
                                                                                       2
  13739
           42
                                                                            2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                                       2
## 13740
           49
                                                                            4
                  housemaid
                               married professional.course
                                                                   yes
## 13741
           38
                blue-collar
                              married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 13743
                                                                                       3
           28
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
```

```
## 13744
           38
                blue-collar
                              married
                                                    basic.6v
                                                                                      2
                                                                  ves
## 13747
           29
                                                                           3
                                                                                      2
               entrepreneur
                              married professional.course
                                                                   nο
                               married
                                                                                      2
## 13750
           48
                 technician
                                                    basic.9y
                                                                   no
                                                                          10
## 13751
                                                                           2
                                                                                      2
           44
                blue-collar
                              married
                                                    basic.9y
                                                                  yes
               entrepreneur divorced professional.course
  13753
           41
                                                                   no
                                                                           3
                                                                                      1
## 13754
           50
                     retired divorced
                                                                           6
                                                    basic.4y
                                                                                      1
                                                                  yes
## 13755
           28
                                                                           8
                                                                                      3
                    services
                                single
                                                    basic.6y
                                                                  yes
## 13757
                                                                           2
                                                                                      2
           32
                blue-collar
                              married
                                                    basic.9y
                                                                   no
## 13758
           29
                  technician
                               married
                                          university.degree
                                                                          10
                                                                                      2
                                                                  yes
                                                                           3
## 13759
           41
               entrepreneur divorced professional.course
                                                                  yes
                                                                                      1
  13760
           27
                blue-collar
                                single
                                                    basic.4y
                                                                           2
                                                                                      3
                                                                  yes
## 13761
           41
                                                                           3
               entrepreneur divorced
                                       professional.course
                                                                  yes
                                                                                      1
   13762
                                                                                      3
           27
                      admin.
                                single
                                                high.school
                                                                           1
                                                                  yes
                                                                           2
                                                                                      2
## 13763
           51
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
## 13764
           33
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9y
                                                                  yes
## 13765
           28
                    services
                                single
                                          university.degree
                                                                           8
                                                                                      3
                                                                   no
## 13766
           47
                                                                           5
                                                                                      2
                               married
                                                     unknown
                 management
                                                                   no
                                                                                      3
## 13767
                                          university.degree
                                                                           5
                 management
                                single
                                                                   no
## 13770
                                                                                      3
           42
                      admin.
                                single
                                                high.school
                                                                           1
                                                                  yes
                                                                           7
                                                                                      2
## 13771
           37
              self-employed
                               married
                                                    basic.9y
                                                                  yes
## 13772
           50
                  housemaid
                               married
                                                    basic.4y
                                                                           4
                                                                                      2
                                                                   no
## 13773
           35
                 technician
                                                                          10
                                                                                      3
                                single
                                          university.degree
                                                                   no
## 13774
                                                                          10
                                                                                      3
           30
                 technician
                                single professional.course
                                                                   no
## 13775
                                                                           3
           41
               entrepreneur divorced
                                       professional.course
                                                                                      1
                                                                  yes
           22
                                                                           2
                                                                                      3
## 13776
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
  13777
           34
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
                                                                           2
                                                                                      3
## 13778
           28
                blue-collar
                                single professional.course
                                                                           2
                                                                                      3
                                                                  yes
   13779
           34
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
                                                                           2
           25
                                                                                      2
## 13780
                blue-collar
                               married
                                                    basic.9y
                                                                   no
                                                                                      2
## 13782
           26
                 technician
                               married
                                                                          10
                                          university.degree
                                                                  yes
                                                                                      2
## 13784
           46
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           2
## 13785
           27
                    services
                                                high.school
                                                                           8
                                                                                      3
                                single
                                                                   no
                                                                           5
                                                                                      2
  13786
           33
                 management
                               married
                                                high.school
                                                                   no
  13787
                                                                           7
                                                                                      2
           30
              self-employed
                                          university.degree
                               married
                                                                  yes
                                                                                      2
   13788
           41
                      admin.
                                                high.school
                                                                           1
                               married
                                                                   no
                              married professional.course
## 13789
           30
                                                                           2
                                                                                      2
                blue-collar
                                                                   no
## 13791
           46
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
                                                                           2
                                                                                      2
## 13792
           31
                blue-collar
                               married
                                                                           2
                                                                                      2
                                                    basic.4y
                                                                  yes
## 13794
           51
                  housemaid divorced
                                                high.school
                                                                           4
                                                                                      1
                                                                  yes
                                                                                      2
## 13795
           26
                                                                          10
                 technician
                               married
                                          university.degree
                                                                   no
## 13796
                               married professional.course
                                                                          10
                                                                                      2
                 technician
                                                             unknown
## 13797
           48
                 technician
                                                    basic.6y
                                                                          10
                                                                                      2
                              married
                                                                   nο
   13800
                                                                                      2
           31
                 technician
                               married professional.course
                                                                   nο
                                                                          10
## 13801
                                                                                      3
           42
                      admin.
                                single
                                                high.school
                                                                   no
                                                                           1
## 13803
           24
                                                                           8
                                                                                      3
                    services
                                single
                                          university.degree
                                                                   no
## 13805
           27
                                                                                      2
                                                high.school
                                                                           8
                    services
                               married
                                                                   no
## 13806
                                                                           7
                                                                                      2
           30 self-employed
                               married
                                          university.degree
                                                                  yes
## 13807
                                                                           2
                                                                                      2
           40
                blue-collar
                               married
                                                    basic.4y
                                                                  yes
## 13809
           49
                 management divorced
                                          university.degree
                                                                           5
                                                                                      1
                                                                   no
  13810
                                                                           7
                                                                                      2
           30
              self-employed
                               married
                                          university.degree
                                                                  yes
## 13812
           33
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.9y
                                                                  yes
                                                                                      3
## 13813
           33
                      admin.
                                single
                                                high.school
                                                                  yes
                                                                           1
## 13815
           23
                blue-collar
                                single
                                                    basic.9y
                                                                           2
                                                                                      3
                                                                  yes
## 13816
           26
                      admin.
                                single
                                                high.school
                                                                           1
                                                                                      3
                                                                   no
```

##	13817	40	technician	married	university.degree	yes	10	2
##	13818	31	technician		professional.course	no	10	3
##	13822	26	entrepreneur	single	university.degree	no	3	3
##	13823	35	admin.	married	high.school	no	1	2
##	13824	32	blue-collar	divorced	professional.course	yes	2	1
##	13826	52	admin.	married	high.school	yes	1	2
##	13827	35	admin.	married	high.school	no	1	2
##	13828	41	blue-collar	divorced	basic.6y	no	2	1
##	13831	56	blue-collar	married	basic.4y	yes	2	2
##	13832	29	technician	married	unknown	yes	10	2
##	13834	52	services	married	basic.4y	yes	8	2
##	13835	30	services	married	high.school	yes	8	2
##	13838	29	technician	married	unknown	yes	10	2
##	13839	33	admin.	${\tt divorced}$	high.school	yes	1	1
##	13841	35	blue-collar	married	basic.9y	yes	2	2
##	13842	35	blue-collar	married	basic.9y	yes	2	2
##	13843	35	blue-collar	${\tt married}$	basic.9y	no	2	2
##	13844	42	blue-collar	${\tt married}$	basic.4y	no	2	2
##	13845	35	blue-collar	${\tt married}$	basic.9y	yes	2	2
##	13846	30	blue-collar	single	basic.6y	no	2	3
##	13847	37	blue-collar	married	basic.9y	yes	2	2
##	13848	51	services	single	basic.6y	yes	8	3
##	13851	42	blue-collar	married	basic.4y	unknown	2	2
	13852	24	student	single	basic.4y	no	9	3
	13853	24	student	single	basic.4y	yes	9	3
	13854	51	services	single	basic.6y	no	8	3
##	13856	35	management	married	university.degree	yes	5	2
	13857	24	student	single	basic.4y	unknown	9	3
##	13859	38	blue-collar	married	basic.6y	yes	2	2
##	13860	35	admin.	married	high.school	no	1	2
##	13861	35	admin.	married	high.school	yes	1	2
##	13862	51	blue-collar	married	basic.9y	no	2	2
##	13863	51	blue-collar	married	basic.9y	yes	2	2
##	13864	60		divorced	high.school	yes	6	1
	13865	34	technician		professional.course	no	10	2
##	13866 13869	51	blue-collar	married	basic.9y	yes	2 6	2
		49 35	retired blue-collar	single	basic.4y	no	_	_
##	13870			married	basic.9y	no	2	2
	13871 13873	44 22	entrepreneur blue-collar	married	basic.4y	no	3 2	1 2
## ##	13874	29	admin.	single	basic.9y high.school	no	1	3
##	13875	48	blue-collar	married	basic.4y	yes yes	2	2
##	13876	22	services	single	high.school	yes	8	3
	13877	56	technician	_	professional.course	no	10	2
	13878	52	housemaid	married	basic.4y	no	4	2
	13879	41	services		professional.course	yes	8	2
	13880	52	housemaid	married	basic.4y	no	4	2
	13881	32	management	single	high.school	no	5	3
##	13882	52	housemaid	married	basic.4y	no	4	2
	13883	53	retired	married	basic.9y	yes	6	2
	13884	33	blue-collar	married	basic.9y	no	2	2
	13885	55	entrepreneur		professional.course	yes	3	2
##	13886	32	blue-collar		professional.course	yes	2	3
	13889	32	technician	married	basic.9y	yes	10	2
##	10000							

```
## 13890
           53
                     retired
                              married
                                                    basic.9v
                                                                            6
                                                                                       2
                                                                    no
                      admin.
## 13891
           33
                                                                                       2
                               married
                                                 high.school
                                                                            1
                                                                   yes
## 13892
           43
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       1
   13893
                                                                            2
                                                                                       3
           28
                blue-collar
                                                    basic.4y
                                single
                                                                   yes
                                                                            2
   13894
           31
                blue-collar
                               married
                                                 high.school
                                                                   yes
                                                                                       2
  13895
           24
                blue-collar
                                                                            2
                                                                                       2
##
                               married
                                                    basic.9y
                                                                   no
## 13896
           32
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 13898
           27
                     student
                                single
                                                 high.school
                                                                   yes
                                                                           9
                                                                                       3
                                       professional.course
## 13899
           50
                 technician divorced
                                                                          10
                                                                                       1
                                                                    no
## 13900
           35
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                           1
  13901
           27
                 technician
                               married
                                                    basic.9y
                                                                          10
                                                                                       2
                                                                   yes
   13902
           30
                                                                                       3
##
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                            1
   13903
                                                                                       3
           29
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
  13906
           35
                                          university.degree
                                                                                       3
##
                      admin.
                                single
                                                                   yes
                                                                            1
## 13907
           55
                                                                            3
                                                                                       2
               entrepreneur
                               married professional.course
                                                                   yes
## 13908
           37
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 13910
           33
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
## 13912
           32
                blue-collar
                                                                            2
                               married
                                                    basic.9v
                                                                    no
## 13915
                                                                                       2
           33
                      admin.
                                                 high.school
                                                                            1
                               married
                                                                   no
  13920
                                                                                       2
           38
               entrepreneur
                               married
                                                    basic.9y
                                                                   yes
                                                                            3
##
  13921
           54
                blue-collar divorced
                                                 high.school
                                                                            2
                                                                                       1
                                                                    no
## 13923
           49
                      admin.
                                                 high.school
                                                                            1
                                                                                       2
                               married
                                                                   yes
## 13924
           54
                blue-collar divorced
                                                                            2
                                                 high.school
                                                                                       1
                                                                    no
## 13925
           27
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
## 13926
                                                                            8
                                                                                       2
           33
                    services
                               married
                                                 high.school
                                                                    no
## 13930
           55
                     retired
                               married
                                          university.degree
                                                                    nο
                                                                            6
                                                                                       2
  13931
           33
                                          university.degree
                                                                            1
                                                                                       2
##
                      admin.
                               married
                                                                   yes
   13932
           31
                                                                            3
               entrepreneur divorced
                                          university.degree
                                                                                       1
                                                                    no
                                                                            2
## 13933
                                                                                       2
           31
                                        professional.course
                blue-collar
                               married
                                                                    no
                                                                                       3
## 13934
           32
                 technician
                                          university.degree
                                                                          10
                                single
                                                                   yes
## 13936
           32
                 technician
                                single
                                          university.degree
                                                                   yes
                                                                          10
                                                                                       3
##
   13937
           56
                 management
                               married
                                                 high.school
                                                                           5
                                                                                       2
                                                                   yes
   13938
                                                                                       3
           31
                    services
                                                 high.school
                                                                           8
                                single
                                                                   yes
  13940
           25
                                                                          11
                                                                                       2
                                                 high.school
                 unemployed
                               married
                                                              unknown
   13941
           34
                                                                           8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
##
  13943
           33
                                                                           1
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   ves
## 13944
           38
                 technician
                               married
                                        professional.course
                                                                   yes
                                                                          10
                                                                                       2
## 13945
           38
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.9y
                                                                    no
## 13946
           29
                    services
                                                 high.school
                                                                            8
                                                                                       3
                                single
                                                                   yes
                                                                                       2
## 13947
           30
                                                                            1
                      admin.
                               married
                                          university.degree
                                                                    no
## 13949
           29
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
  13950
           29
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                    no
   13951
                                                                            2
                                                                                       3
           33
                blue-collar
                                single
                                                    basic.6y
                                                                   yes
  13952
           53
                                                                            6
                                                                                       2
##
                               married
                     retired
                                                    basic.9y
                                                                   yes
## 13953
                                                                            8
                                                                                       2
           41
                    services
                               married professional.course
                                                                   yes
## 13954
           48
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 13955
                                                                            2
                                                                                       2
           34
                blue-collar
                               married
                                                    basic.9v
                                                                   no
## 13956
           31
                                                                                       1
                 technician divorced
                                        professional.course
                                                                   yes
                                                                          10
   13958
           32
                 unemployed
                               married
                                          university.degree
                                                                          11
                                                                                       2
                                                                   yes
   13959
                                                                            2
                                                                                       2
           30
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
   13960
           37
                                                                          10
                                                                                       2
##
                 technician
                               married professional.course
                                                                   yes
                                                                                       3
## 13961
           44
                 technician
                                single
                                          university.degree
                                                                   no
                                                                          10
               entrepreneur married professional.course
## 13962
           55
                                                                           3
                                                                                       2
                                                                   yes
## 13964
               entrepreneur divorced professional.course
                                                                            3
                                                                    nο
```

```
## 13965
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
## 13966
           35
                      admin.
                                                                            1
                                                                                       3
                                single
                                          university.degree
                                                                    nο
                                                                                       2
## 13967
           41
                    services
                               married
                                        professional.course
                                                                    no
                                                                            8
   13968
                                                                                       3
           30
                      admin.
                                                                            1
                                single
                                                 high.school
                                                                   yes
   13969
           49
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
                                                                                       2
## 13970
           50
                blue-collar divorced
                                                                            2
                                                    basic.9y
                                                                                       1
                                                                   yes
## 13971
           40
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 13972
                                                                            2
                                                                                       3
           35
                blue-collar
                                single
                                                    basic.4y
                                                                    no
## 13973
           30
                    services
                                single
                                                 high.school
                                                                            8
                                                                                       3
                                                                   yes
           32
                                                                            2
                                                                                       2
## 13974
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
  13975
           38
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
   13976
                                                                            8
                                                                                       3
           27
                    services
                                single
                                                 high.school
                                                                    no
                                                    basic.9y
                                                                            2
   13978
           38
                blue-collar divorced
                                                                                       1
                                                                    no
                                                                            2
   13979
           38
                                                    basic.9y
##
                blue-collar divorced
                                                              unknown
                                                                                       1
## 13981
           32
                  technician
                              married
                                                                           10
                                                                                       2
                                                     unknown
                                                                   yes
## 13982
           54
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 13983
           38
                                                                            2
                blue-collar divorced
                                                    basic.9y
                                                                                       1
                                                                   yes
                                                                                       3
## 13984
           35
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                   yes
  13986
           28
                                                                            8
                                                                                       2
##
                    services
                               married
                                                 high.school
                                                                    no
                                                                                       2
   13987
           32
                  technician
                               married
                                                     unknown
                                                                   yes
                                                                           10
  13988
##
           32
                  technician
                              married
                                                     unknown
                                                                           10
                                                                                       2
                                                                    no
## 13990
           38
                 blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.9y
                                                                    no
## 13991
           42
                  technician divorced
                                                                           10
                                          university.degree
                                                                                       1
                                                                    no
## 13992
           33
                  technician
                                                                                       3
                                single
                                          university.degree
                                                                           10
                                                                    no
## 13993
           34
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
  13996
           25
                     student
                                single
                                          university.degree
                                                                    nο
                                                                            9
                                                                                       3
##
   13997
           33
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
   13998
           31
                                single
                                                                            9
                                                                                       3
                     student
                                                 high.school
                                                                    no
           25
                                                                                       2
## 13999
                  unemployed
                               married
                                          university.degree
                                                                    no
                                                                           11
           53
                                                                                       2
## 14001
                                                                            5
                  management
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
## 14002
           35
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                                       3
##
  14003
           29
                    services
                               married
                                                    basic.9y
                                                                   yes
                                                                            8
                                                                                       2
           31
                                                                                       3
  14004
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                    no
  14005
           25
                                                                                       2
                                                 high.school
                                                                           11
                  unemployed
                               married
                                                                    no
                                                                                       2
   14006
           35
                      admin.
                                                 high.school
                               married
                                                                    no
                                                                            1
  14008
           45
                                                    basic.6y
                                                                            2
                                                                                       2
##
                blue-collar
                               married
                                                                    no
## 14009
           30
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       3
## 14010
           28
                blue-collar
                               married
                                                    basic.6y
                                                                            2
                                                                                       2
                                                                   yes
## 14011
           40
                  technician
                                single professional.course
                                                                           10
                                                                                       3
                                                                   yes
                                                                                       3
## 14012
           38
                  technician
                                                                           10
                                single
                                          university.degree
                                                                   yes
## 14013
                                                                                       2
           46
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
## 14014
           50
                      admin. divorced
                                                    basic.9y
                                                                            1
                                                                                       1
                                                                    no
   14015
                                                                            2
                                                                                       2
           31
                blue-collar
                               married professional.course
                                                                    nο
## 14016
           40
                                                                           10
                                                                                       3
                  technician
                                single professional.course
                                                                    no
## 14017
           58
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 14018
                                                                                       2
           55
                      admin.
                               married
                                          university.degree
                                                                    no
                                                                            1
                                                                                       2
## 14019
           30
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
## 14020
           42
                                                                           10
                                                                                       1
                  technician divorced
                                          university.degree
                                                                    no
  14021
           27
                  housemaid
                               married
                                                 high.school
                                                                            4
                                                                                       2
                                                                   yes
  14022
           31
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
  14023
           36
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
                                                                                       2
## 14024
           30
                  unemployed
                               married
                                                    basic.9y
                                                                    no
                                                                           11
## 14026
           30
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
                                                                            7
                                                                                       2
## 14027
           41 self-employed
                               married
                                                    basic.9y
                                                                    no
```

```
## 14028
           36
                blue-collar
                                single
                                                 high.school
                                                                            2
                                                                                       3
                                                                    no
## 14029
           52
                              married professional.course
                                                                          10
                                                                                       2
                 technician
                                                                    nο
                               married
                                          university.degree
                                                                                       2
## 14030
           30
                      admin.
                                                                    nο
                                                                            1
## 14032
                                                                            2
                                                                                       3
           37
                blue-collar
                                                    basic.9y
                                single
                                                                    no
   14033
           36
                    services
                                single
                                                 high.school
                                                                    no
                                                                            8
                                                                                       3
## 14034
           37
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 14035
           59
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                    no
## 14036
           52
                                                                                       2
                 unemployed
                               married
                                          university.degree
                                                                    no
                                                                          11
## 14038
           33
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                                    nο
## 14039
                                                                            5
                                                                                       2
           53
                 management
                               married
                                                    basic.9y
                                                                    no
## 14040
           46
                  housemaid
                               married
                                                    basic.4y
                                                                            4
                                                                                       2
                                                                    no
## 14041
                                                                            2
                                                                                       2
           22
                blue-collar
                               married
                                        professional.course
                                                                   yes
   14042
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.6v
                                                                   yes
                                                                                       3
## 14043
           28
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
## 14044
           37
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 14045
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
## 14046
           30
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                   yes
                                                                            2
                                                                                       2
## 14047
           35
                blue-collar
                               married
                                                    basic.6v
                                                                   ves
## 14048
                                                                           5
           42
                 management divorced
                                          university.degree
                                                                                       1
                                                                   yes
  14050
                                                                                       2
           32
                 technician
                               married
                                                    basic.9y
                                                                    no
                                                                          10
##
  14051
           41
              self-employed divorced professional.course
                                                                    nο
                                                                           7
                                                                                       1
## 14052
           35
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                    no
## 14054
           29
                blue-collar
                                                                           2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
## 14057
           32
                  technician
                                                                          10
                                                                                       2
                               married
                                                     unknown
                                                                   yes
## 14058
                                                                            2
                                                                                       2
           31
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 14059
           30
                      admin.
                               married
                                          university.degree
                                                                    nο
                                                                           1
                                                                                       2
## 14060
           25
                 unemployed
                                          university.degree
                                                                                       2
                               married
                                                                    no
                                                                          11
   14061
           32
                                        professional.course
                blue-collar divorced
                                                                            2
                                                                                       1
                                                                    no
                                                                            2
## 14063
           31
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
                                                                            2
                                                                                       3
## 14064
           36
                blue-collar
                                single
                                                 high.school
                                                                    no
                                                                            2
## 14065
           26
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
                                                                                       3
##
  14066
           52
                 technician
                               married professional.course
                                                                          10
                                                                                       2
                                                                    no
  14068
                                                                            2
                                                                                       3
           29
                blue-collar
                                single
                                                    basic.9y
                                                                    no
  14069
           37
                                                                                       3
##
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
   14070
           43
                 technician divorced
                                                    basic.9v
                                                                          10
                                                                                       1
                                                                    no
##
  14071
           28
                                                                                       2
                      admin.
                               married professional.course
                                                                            1
                                                                    no
## 14072
           36
                blue-collar
                                single
                                                 high.school
                                                                    no
                                                                            2
                                                                                       3
## 14073
           22
                blue-collar
                               married professional.course
                                                                            2
                                                                                       2
                                                                   yes
## 14074
           41
                blue-collar
                                single
                                                                            2
                                                                                       3
                                                     unknown
                                                                    no
                                                                                       3
## 14076
           26
                      admin.
                                single
                                                                            1
                                                 high.school
                                                                    no
## 14078
           29
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   no
           29
##
  14079
                    services
                               married
                                                high.school
                                                                           8
                                                                                       2
                                                                   yes
   14080
                                                                                       2
           27
                 technician
                               married
                                       professional.course
                                                                   yes
                                                                          10
  14082
           45
                                                                                       2
##
                 unemployed
                               married
                                          university.degree
                                                                          11
                                                                   yes
## 14083
           54
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                     unknown
                                                                   yes
                                                                            2
## 14085
           32
                blue-collar
                                                                                       2
                                                    basic.4y
                               married
                                                                   yes
                                                                            2
                                                                                       2
## 14086
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   no
## 14089
           29
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
  14091
           58
                 management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                   yes
   14092
                                                                            3
                                                                                       2
           33
               entrepreneur
                               married
                                          university.degree
                                                                   yes
   14094
           32
                                                                            1
                                                                                       3
##
                      admin.
                                single
                                          university.degree
                                                                   no
                                                                                       2
## 14096
           35
                      admin.
                               married
                                          university.degree
                                                                   yes
                                                                            1
## 14097
           26
                 technician
                              married
                                                 high.school
                                                                          10
                                                                                       2
                                                                   no
                                                                                       2
## 14098
           57
                blue-collar
                              married
                                                    basic.4y
                                                                            2
                                                                    no
```

```
## 14101
           39
                  technician divorced
                                          university.degree
                                                                           10
                                                                    no
                                                                                       1
## 14103
           31
                                                                           10
                                                                                       3
                  technician
                                single
                                          university.degree
                                                                   yes
## 14104
           50
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       2
## 14105
                                                                                       3
           30
                      admin.
                                                                            1
                                single
                                          university.degree
                                                                   yes
## 14106
           56
                     unknown
                                single
                                                    basic.9y
                                                                    no
                                                                           12
                                                                                       3
## 14107
           43
                      admin.
                                                                                       2
                               married
                                                 high.school
                                                                            1
                                                                    no
## 14109
                      admin. divorced
                                                                                       1
                                                 high.school
                                                                            1
                                                                   yes
## 14110
                                                                                       2
           31
               entrepreneur
                               married
                                          university.degree
                                                                    no
                                                                            3
## 14111
           30
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    nο
## 14113
                                                                            5
                                                                                       2
           45
                  management
                               married
                                          university.degree
                                                                   yes
## 14114
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 14115
                                                                                       3
           27
                                          university.degree
                  unemployed
                                single
                                                                   yes
                                                                           11
                                                                                       2
  14117
           33
               entrepreneur
                                          university.degree
                                                                            3
                               married
                                                                   yes
                                                                                       2
## 14118
           43
                                                 high.school
                      admin.
                               married
                                                                   yes
                                                                            1
## 14121
           27
                                                                            8
                                                                                       3
                    services
                                single
                                                 high.school
                                                                    no
## 14122
           51
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                              unknown
## 14124
                                                                            3
                                                                                       2
           33
                                          university.degree
               entrepreneur
                               married
                                                                   yes
                                                                                       3
## 14125
           25
                  technician
                                          university.degree
                                                                           10
                                single
                                                                    no
## 14126
           40
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 14127
           50
                      admin. divorced
                                                    basic.9y
                                                                    no
                                                                            1
                                                                                       1
## 14128
           53
              self-employed
                               married
                                          university.degree
                                                                            7
                                                                                       2
                                                                    nο
## 14129
           39
                      admin.
                                                 high.school
                                                                            1
                                                                                       2
                               married
                                                                    no
## 14130
           25
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 14131
           33
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                          university.degree
                                                                   yes
## 14133
                                                                            3
                                                                                       2
           33
               entrepreneur
                               married
                                          university.degree
                                                                    no
## 14135
           27
                    services
                                single
                                                 high.school
                                                                   yes
                                                                            8
                                                                                       3
## 14137
           26
                                single
                                                 high.school
                                                                            2
                                                                                       3
                blue-collar
                                                                   yes
## 14138
           39
                                                                            8
                                                                                       2
                    services
                               married
                                        professional.course
                                                                   yes
                                                                            2
                                                                                       2
           35
## 14139
                blue-collar
                               married
                                                 high.school
                                                                   yes
                                                                                       2
## 14140
           31
                   housemaid
                               married
                                                 high.school
                                                                            4
                                                                   yes
## 14141
           29
                  management
                                single
                                          university.degree
                                                                   yes
                                                                            5
                                                                                       3
## 14142
           48
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                                   yes
## 14143
                                                                                       3
           30
                  technician
                                single
                                        professional.course
                                                                           10
                                                                    no
## 14144
                                single
                                                                                       3
           31
                      admin.
                                                                            1
                                                 high.school
                                                                   yes
## 14145
           33
                  technician divorced
                                        professional.course
                                                                           10
                                                                                       1
                                                                   ves
## 14146
           31
                                                                            4
                                                                                       2
                  housemaid
                               married
                                                 high.school
                                                                   yes
## 14147
           31
               entrepreneur
                               married
                                          university.degree
                                                                   yes
                                                                            3
                                                                                       2
## 14149
           56
                     unknown
                                                    basic.9y
                                                                           12
                                                                                       3
                                single
                                                                    no
## 14150
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
                                                                                       2
## 14152
           44
                blue-collar
                                                                            2
                               married
                                                    basic.9y
                                                                    no
## 14153
                blue-collar
                                                                            2
                                                                                       3
           27
                                single
                                                    basic.9y
                                                                   yes
## 14154
           31
                  management
                                          university.degree
                                                                            5
                                                                                       2
                               married
                                                                   yes
  14156
                                        professional.course
                                                                                       3
           27
                  technician
                                single
                                                                    nο
                                                                           10
           43
                                                                                       2
## 14157
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                    no
## 14158
           40
                                                                            8
                                                                                       2
                    services
                               married
                                                    basic.6y
                                                                   yes
## 14159
           49
                                                                                       2
                                          university.degree
                                                                           10
                  technician
                               married
                                                                   yes
                                                                                       2
## 14160
           35
                blue-collar
                               married
                                                 high.school
                                                                            2
                                                                    no
## 14162
           32
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
## 14163
           25
                blue-collar
                                single
                                                 high.school
                                                                            2
                                                                                       3
                                                                    no
## 14165
                                                                            2
                                                                                       3
           33
                blue-collar
                                single
                                                    basic.4y
                                                              unknown
## 14166
           45
                                                                                       2
                  unemployed
                               married
                                          university.degree
                                                                           11
                                                                   yes
                                                                                       3
## 14168
           26
                      admin.
                                single
                                                 high.school
                                                                    no
                                                                            1
## 14171
           27
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
                                                                                       2
## 14172
           35
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
```

```
## 14173
                      admin.
                               married
                                          university.degree
                                                                                      2
                                                                   no
                                                                           1
## 14174
           30
                                                                          10
                                                                                      2
                 technician
                               married professional.course
                                                                   yes
## 14175
                                                                                      2
           49
                 management
                               married
                                          university.degree
                                                                   no
                                                                           5
## 14179
                                                                           8
                                                                                      2
           40
                    services
                                                    basic.6y
                               married
                                                                   no
                                                                                      2
## 14180
           35
               entrepreneur
                               married
                                                 high.school
                                                                   no
                                                                           3
## 14181
           27
                                                                           1
                                                                                      3
                      admin.
                                single
                                                 high.school
                                                                   yes
## 14182
           38
                blue-collar
                              married
                                                                           2
                                                                                      2
                                                 high.school
                                                                   no
## 14183
           56
                    services divorced
                                                 high.school
                                                                   yes
                                                                           8
                                                                                      1
## 14184
           35
                 technician
                                single professional.course
                                                                          10
                                                                                      3
                                                                   yes
## 14185
           30
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                           1
## 14187
           35
                blue-collar
                               married
                                                 high.school
                                                                           2
                                                                                      2
                                                                   yes
## 14188
           35
                                          university.degree
                                                                           1
                                                                                      3
                      admin.
                                single
                                                                   no
                                                                           2
  14189
           35
                blue-collar
                                single
                                                    basic.9y
                                                                                      3
                                                                   yes
## 14190
           50
                      admin. divorced
                                                    basic.9y
                                                                   yes
                                                                           1
                                                                                      1
## 14191
           54
                blue-collar
                                                                           2
                                                                                      3
                                single
                                                     unknown
                                                                   yes
                                                                           2
## 14192
           33
                blue-collar
                               married
                                                 high.school
                                                                                      2
                                                                    no
## 14193
           32
                                                                                      3
                      admin.
                                          university.degree
                                                                           1
                                single
                                                              unknown
                                                                                      2
## 14194
           31
                    services
                               married
                                                 high.school
                                                                           8
                                                                   no
## 14196
           35
                                                                                      2
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                   yes
## 14199
                                                                           2
                                                                                      2
           40
                blue-collar
                               married
                                                    basic.6y
                                                                   yes
## 14201
           29
                 management
                                single
                                          university.degree
                                                                   yes
                                                                           5
                                                                                      3
## 14202
           26
                blue-collar
                                single professional.course
                                                                           2
                                                                                      3
                                                                   no
## 14203
                                                                           2
           35
                blue-collar
                                single
                                                                                      3
                                                    basic.9y
                                                                   no
## 14204
           27
                 technician
                               married professional.course
                                                                          10
                                                                                      2
                                                                   yes
## 14205
           51
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 14207
           24
                blue-collar
                                single
                                                high.school
                                                                   yes
                                                                           2
                                                                                      3
## 14209
           36
                      admin.
                               married
                                          university.degree
                                                                           1
                                                                                      2
                                                                   no
## 14210
           28
                                                                                      3
                      admin.
                                single
                                          university.degree
                                                                           1
                                                                   yes
## 14212
           29
                                                                                      3
                      admin.
                                          university.degree
                                                                           1
                                single
                                                                   yes
## 14213
                                                                           2
                                                                                      2
           32
                blue-collar
                               married
                                                    basic.9y
                                                                   no
## 14215
                                                                                      2
           30
                 technician
                               married
                                       professional.course
                                                                   yes
                                                                          10
## 14217
           27
                      admin.
                               married
                                                 high.school
                                                                           1
                                                                                      2
                                                                   yes
## 14218
                                                                           5
                                                                                      3
           29
                 management
                                single
                                          university.degree
                                                                   yes
## 14221
           23
                                                                                      2
                      admin.
                               married
                                                                           1
                                                    basic.9y
                                                                   yes
## 14222
           36
                 technician divorced
                                        professional.course
                                                                          10
                                                                                      1
                                                                   no
## 14224
           45
                                                                           5
                                                                                      2
                 management
                               married
                                                    basic.9y
                                                                   yes
## 14225
           35
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                           1
                                                                                      3
## 14226
           56
                blue-collar
                             married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   yes
## 14227
           43
                    services divorced
                                                 high.school
                                                                           8
                                                                                       1
                                                                   no
## 14228
                                                                                      2
           31
                                                                           8
                    services
                               married
                                                    basic.9y
                                                                   yes
## 14229
           38
                                                                           2
                                                                                      3
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 14230
           29
                      admin.
                               married
                                                 high.school
                                                                           1
                                                                                      2
                                                                   no
## 14231
                                                                                      3
           35
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                           1
## 14232
           30
                                                                           8
                                                                                      2
                    services
                               married
                                                    basic.6y
                                                                   yes
## 14233
           34
                                                                           7
              self-employed divorced
                                          university.degree
                                                                                      1
                                                                   yes
## 14234
                                                                           2
                                                                                      3
           35
                blue-collar
                                                    basic.9y
                                single
                                                                   yes
## 14235
           27
                                       professional.course
                                                                                      3
                 technician
                                single
                                                                          10
                                                                   no
## 14236
           26
                                                                           9
                                                                                      3
                     student
                                single
                                          university.degree
                                                                   yes
## 14237
           35
                blue-collar
                               married
                                                    basic.9y
                                                                           2
                                                                                      2
                                                                   yes
## 14238
           32
                                                                           2
                                                                                      2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 14240
           47
                                                                           6
                                                                                      3
                     retired
                                single
                                                    basic.6y
                                                                   yes
                                                                           2
                                                                                      3
## 14241
           27
                blue-collar
                                single
                                                    basic.9y
                                                              unknown
## 14242
           33 self-employed
                              married
                                          university.degree
                                                                           7
                                                                                      2
                                                                   yes
           31
                                                                                      2
## 14243
                 management
                               married
                                          university.degree
                                                                           5
                                                                   yes
```

```
## 14244
           44
               entrepreneur
                                                 high.school
                                                                                       2
                              married
                                                                   ves
## 14246
           43
                                                                            8
                                                                                       1
                    services divorced
                                                 high.school
                                                                    nο
## 14247
           26
                  technician
                                single
                                                 high.school
                                                                   yes
                                                                           10
                                                                                       3
## 14248
                                                                                       2
                                                                            1
           51
                      admin.
                               married
                                          university.degree
                                                                    no
  14249
           24
              self-employed
                                single
                                        professional.course
                                                                   yes
                                                                            7
                                                                                       3
## 14251
           27
                   housemaid
                                                                            4
                                                                                       2
                               married
                                                 high.school
                                                                   yes
## 14252
           45
                 blue-collar divorced
                                                                            2
                                                    basic.9y
                                                                                       1
                                                                   yes
## 14253
           32
                                                                                       2
                  unemployed
                               married
                                                 high.school
                                                                   yes
                                                                           11
## 14255
           22
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
           22
                                                                            2
                                                                                       3
## 14256
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 14257
           47
                  management
                               married
                                                    basic.4y
                                                                            5
                                                                                       2
                                                                   yes
## 14258
                                                                                       2
           37
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                   yes
                                                                                       3
   14259
           47
                                                                            6
                     retired
                                single
                                                    basic.6y
                                                                   yes
## 14261
           43
                                                                            8
                    services divorced
                                                 high.school
                                                                   yes
                                                                                       1
## 14264
           36
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 14265
           28
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    no
## 14266
                                                                            2
                                                                                       3
           46
                blue-collar
                                single
                                                    basic.6y
                                                                   yes
                                                                                       2
## 14267
              self-employed
                               married
                                          university.degree
                                                                            7
                                                                   ves
## 14268
                      admin.
                                                                                       2
           42
                               married
                                                 high.school
                                                                            1
                                                                    no
                                                                                       2
## 14269
           25
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 14270
           51
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 14271
           31
                blue-collar divorced
                                                                            2
                                                                                       1
                                                    basic.6y
                                                                   yes
## 14272
           42
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.6y
                                                                    no
## 14273
           31
                   housemaid
                                                                            4
                                                                                       2
                               married
                                                 high.school
                                                                   yes
## 14274
                                                                            2
                                                                                       2
           35
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 14275
           52
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                    no
## 14276
           52
                                                    basic.9y
                                                                            3
                                                                                       2
               entrepreneur
                               married
                                                                   yes
   14279
           57
                                                                            6
                                                                                       2
                     retired
                               married
                                          university.degree
                                                                   yes
                                                                            2
## 14280
           29
                                                                                       2
                                                    basic.9y
                blue-collar
                               married
                                                                    no
           35
                                                                                       3
## 14285
                  technician
                                single
                                          university.degree
                                                                           10
                                                                   yes
## 14286
           54
                 blue-collar
                                single
                                                     unknown
                                                                    no
                                                                            2
                                                                                       3
## 14288
           26
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                   yes
## 14289
                                                                                       2
           42
                      admin.
                               married
                                           university.degree
                                                                            1
                                                                   yes
## 14290
           25
                                                                                       3
                      admin.
                                          university.degree
                                                                            1
                                single
                                                                    no
   14292
                                                                                       2
           42
                  technician
                               married
                                        professional.course
                                                                           10
                                                                   ves
## 14293
           41
                                                                            4
                                                                                       3
                   housemaid
                                single
                                                    basic.4y
                                                                   yes
## 14294
           45
                  unemployed
                               married
                                                 high.school
                                                                   yes
                                                                           11
                                                                                       2
## 14295
           30
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
                                          university.degree
## 14296
           28
                      admin.
                               married
                                                                            1
                                                                                       2
                                                                    no
                                                                                       3
## 14297
           26
                blue-collar
                                                                            2
                                single
                                                 high.school
                                                                    no
## 14298
           46
                    services
                                                                            8
                                                                                       2
                               married
                                                 high.school
                                                                    no
## 14299
           34
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                                   yes
   14300
           47
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 14301
           48
                                                                            5
                                                                                       2
                  management
                               married
                                          university.degree
                                                                   yes
## 14302
           31
                                                                                       3
                      admin.
                                single
                                                    basic.9y
                                                                            1
                                                                   yes
## 14303
           29
                                                                                       2
                                                                            8
                    services
                               married
                                                 high.school
                                                                   yes
           27
                                                                                       2
## 14304
                  technician
                               married
                                        professional.course
                                                                           10
                                                                    no
## 14305
           25
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                 high.school
                                                                   yes
## 14307
           48
                  management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                   yes
  14308
                                                                            6
                                                                                       3
           47
                     retired
                                single
                                                    basic.6y
                                                                    no
## 14309
           30
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 14310
           50
                blue-collar
                               married professional.course
                                                                   yes
## 14311
           29
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                   yes
                                                                                       2
## 14312
           36
                      admin.
                               married
                                          university.degree
                                                                   yes
```

##	14313	37	blue-collar	married	basic.6y	*****	2	2
	14315	36	blue-collar	married	basic.9y	yes	2	2
	14316	46	blue-collar	single	basic.6y	yes no	2	3
	14317	27	admin.	married	basic.9y		1	2
	14318	47	retired		•	yes	6	3
	14319	26	technician	single	basic.6y	yes	10	3
	14319	30		single	high.school	yes		2
	14321	43	technician		professional.course	yes	10 4	2
	14321	43 34	housemaid blue-collar	married	basic.4y	no	2	3
	14323	31		_	professional.course	no	2	2
			blue-collar	married	basic.9y	yes		
	14324	31	housemaid	married	high.school	yes	4	2
	14325	51	blue-collar	married	basic.4y	yes	2	2
	14326	24	services	single	high.school	no	8	3
	14327	30	technician	_	professional.course	yes	10	3
	14330	54	blue-collar	married	basic.4y	no	2	2
	14331	52	blue-collar	married	unknown	no	2	2
	14334	55	management	single	unknown	no	5	3
	14335	36	admin.	married	, , , ,	yes	1	2
	14337	43		divorced	high.school	yes	1	1
	14338	46	blue-collar	married	basic.9y	yes	2	2
##	14339	47	blue-collar	married	basic.6y	yes	2	2
##	14340	31	technician	married	high.school	no	10	2
##	14341	36	technician	divorced	<pre>professional.course</pre>	yes	10	1
##	14342	32	services	married	high.school	no	8	2
##	14343	54	blue-collar	${\tt divorced}$	basic.4y	no	2	1
##	14345	50	blue-collar	married	basic.4y	no	2	2
##	14346	35	admin.	married	high.school	no	1	2
##	14348	28	admin.	single	high.school	no	1	3
## ##	14348 14349	28 34	admin. services	single married	high.school high.school		1 8	3 2
					•			
## ##	14349	34	services	married	high.school	unknown	8	2
## ## ##	14349 14350	34 31	services blue-collar	married married	high.school	unknown no	8 2	2 2
## ## ## ##	14349 14350 14351	34 31 51	services blue-collar housemaid	married married married	high.school high.school basic.4y	unknown no yes	8 2 4	2 2 2
## ## ## ##	14349 14350 14351 14352	34 31 51 54	services blue-collar housemaid blue-collar	married married married single	high.school high.school basic.4y unknown	unknown no yes no	8 2 4 2	2 2 2 3
## ## ## ## ##	14349 14350 14351 14352 14353	34 31 51 54 51	services blue-collar housemaid blue-collar housemaid	married married married single married	high.school high.school basic.4y unknown university.degree	unknown no yes no no	8 2 4 2 4	2 2 2 3 2
## ## ## ## ## ##	14349 14350 14351 14352 14353 14354	34 31 51 54 51 44	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar	married married single married married married	high.school high.school basic.4y unknown university.degree basic.9y	unknown no yes no no no	8 2 4 2 4 2	2 2 2 3 2 2
## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355	34 31 51 54 51 44 30	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar	married married single married married married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y	unknown no yes no no no	8 2 4 2 4 2 2	2 2 2 3 2 2 2
## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356	34 31 51 54 51 44 30 36	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician	married married single married married divorced	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school	unknown no yes no no no no yes	8 2 4 2 4 2 2 2	2 2 3 2 2 2 1
## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357	34 31 51 54 51 44 30 36 27	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services	married married single married married married divorced single single	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school	unknown no yes no no no no yes no	8 2 4 2 4 2 2 10 8	2 2 3 2 2 2 1 3
## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358	34 31 51 54 51 44 30 36 27	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin.	married married single married married divorced single single married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course	unknown no yes no no no yes no yes no yes	8 2 4 2 4 2 2 10 8 1	2 2 3 2 2 2 1 3 3
## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360	34 31 51 54 51 44 30 36 27 27	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management	married married single married married divorced single single married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school	unknown no yes no no no yes no yes no yes no no	8 2 4 2 4 2 2 10 8 1 5	2 2 3 2 2 2 1 3 3 2
## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361	34 31 51 54 51 44 30 36 27 27 32 48	services blue-collar housemaid blue-collar housemaid blue-collar technician services admin. management blue-collar	married married single married married divorced single single married divorced married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y	unknown no yes no no no yes no yes no yes no no yes	8 2 4 2 4 2 2 10 8 1 5	2 2 3 2 2 2 1 3 3 2 1
## ## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362 14363	34 31 51 54 51 44 30 36 27 27 32 48 30	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar	married married single married married divorced single single married divorced	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school	unknown no yes no no no yes no yes no yes yes yes	8 2 4 2 4 2 2 10 8 1 5 2	2 2 3 2 2 2 1 3 3 2 1 2 3
## ## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362	34 31 51 54 51 44 30 36 27 27 32 48 30 23	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar	married married single married married divorced single single divorced divorced divorced divorced divorced divorced	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school	unknown no yes no no no yes no yes no no yes yes yes yes	8 2 4 2 4 2 2 10 8 1 5 2 2	2 2 3 2 2 2 1 3 3 2 1 2
## ## ## ## ## ## ## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362 14363 14364 14365	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin.	married married single married married divorced single single married divorced single married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school basic.9y	unknown no yes no no yes no yes no yes yes yes yes yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2	2 2 3 2 2 2 1 3 3 2 1 2 3 1 3
## ## ## ## ## ## ## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362 14363 14364 14365 14366	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid	married married single married married divorced single single divorced divorced divorced single divorced single divorced single divorced married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school basic.9y high.school	unknown no yes no no no yes no yes no yes yes yes yes yes yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4	2 2 3 3 2 2 2 1 3 3 2 1 2 3 1 3 2 2 2
## ## ## ## ## ## ## ## ## ## ## ## ##	14349 14350 14351 14352 14353 14354 14355 14356 14357 14368 14360 14361 14362 14363 14364 14365 14366 14367	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid blue-collar	married married single married married divorced single married divorced single divorced single married divorced married divorced married married married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school basic.9y high.school basic.9y high.school basic.9y high.school	unknown no yes no no yes no yes no yes yes yes yes yes yes yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 2 2	2 2 3 2 2 2 2 1 3 3 2 1 2 3 1 3 2 2 2 2
######################################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14361 14362 14363 14364 14365 14366 14367 14368	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid blue-collar admin.	married married single married married divorced single married divorced married divorced married divorced married single divorced single divorced single divorced single divorced single	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school high.school basic.9y high.school basic.9y high.school basic.9y high.school	unknown no yes no no no yes no yes no no yes yes yes yes yes yes yes no	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 2 1 1 8 4 2 1 1 8 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1	2 2 3 2 2 2 1 3 3 2 1 2 3 1 3 2 2 3
######################################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14361 14362 14363 14364 14365 14366 14367 14368 14369	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32 35	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid blue-collar admin. management	married married single married married divorced single married divorced divorced divorced married divorced married single divorced single divorced single married single	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school high.school basic.9y high.school basic.9y university.degree university.degree	unknown no yes no no no yes no yes yes yes yes yes yes yes no no	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 2 1 5 5 1 5 1 5 2 1 5 2 1 5 1 5 1 5 1	2 2 2 3 2 2 2 1 3 3 2 1 2 3 1 3 2 2 3 3 3 2 3 3 3 3
######################################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14363 14361 14362 14363 14364 14365 14366 14367 14368 14369 14370	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32 35 43	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid blue-collar admin. management unemployed	married married single married married married divorced single married divorced married divorced married single divorced single divorced single married single married married married married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school basic.9y high.school basic.9y university.degree university.degree	unknown no yes no no no yes no yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 3 2 2 2 1 3 3 2 1 2 3 1 3 2 2 3 1 3 2 2 3 1 3 2 3 2
######################################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14368 14361 14362 14363 14364 14365 14366 14367 14368 14369 14370 14371	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32 35 43 27	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid blue-collar admin. management unemployed admin.	married married married single married married divorced single married divorced married divorced married single divorced single married single married married married married married single married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school high.school basic.9y high.school basic.4y university.degree university.degree high.school high.school	unknown no yes no no yes no yes no yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 3 2 2 2 1 3 3 2 1 2 3 1 3 2 2 3 1 3 2 2 2 3 1 3 2 2 2 2
#######################################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362 14363 14364 14365 14366 14367 14368 14369 14370 14371 14372	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32 35 43 27 30	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar admin. services housemaid blue-collar admin. management unemployed admin. blue-collar	married married married single married married divorced single married divorced married divorced married single divorced single married single married married married single single	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school high.school basic.9y high.school basic.4y university.degree university.degree high.school high.school basic.9y	unknown no yes no no no yes no yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 3 2 2 1 3 3 2 1 2 3 1 3 2 2 3 3 2 2 3 3 3 2 3 3 3 2 3 3 3 3
###########################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362 14363 14364 14365 14366 14367 14368 14369 14370 14371 14372 14373	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32 43 27 30 36 37 37 37 38 47 38 38 38 47 38 38 47 38 47 38 47 38 47 38 38 47 38 38 47 38 47 38 47 38 38 38 47 38 38 38 38 38 38 38 38 38 38 38 38 38	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar blue-collar admin. services housemaid blue-collar admin. management unemployed admin. blue-collar technician	married married married single married married divorced single married divorced single married divorced single married single divorced single married married married single married single married married married married married married	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school basic.9y high.school basic.4y university.degree university.degree university.degree high.school high.school basic.9y professional.course	unknown no yes no no no yes no yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 3 2 2 1 3 3 2 1 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 2 3 2 2 2 3 2 2 2 2 2 3 2 2 2 3 2 2 2 2 2 2 2 2 2 2 3 2
###########################	14349 14350 14351 14352 14353 14354 14355 14356 14357 14358 14360 14361 14362 14363 14364 14365 14366 14367 14368 14369 14370 14371 14372	34 31 51 54 51 44 30 36 27 27 32 48 30 23 35 38 42 57 32 35 43 27 30	services blue-collar housemaid blue-collar housemaid blue-collar blue-collar technician services admin. management blue-collar blue-collar admin. services housemaid blue-collar admin. management unemployed admin. blue-collar	married married married single married married divorced single married divorced married divorced married single divorced single married single married married married single single	high.school high.school basic.4y unknown university.degree basic.9y basic.9y professional.course high.school high.school professional.course high.school basic.9y high.school high.school basic.9y high.school basic.4y university.degree university.degree high.school high.school basic.9y	unknown no yes no no no yes no yes	8 2 4 2 4 2 2 10 8 1 5 2 2 2 1 8 4 2 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 3 2 2 1 3 3 2 1 2 3 1 3 2 2 3 3 2 2 3 3 3 2 3 3 3 2 3 3 3 3

```
## 14377
           32
                blue-collar
                                single
                                                    basic.9v
                                                                            2
                                                                                       3
                                                                   ves
                 technician divorced professional.course
## 14379
           36
                                                                           10
                                                                                       1
                                                                    nο
                               married
## 14380
           44
                blue-collar
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 14381
                                                                                       3
           23
                                                 high.school
                                                                            8
                    services
                                single
                                                                    no
   14383
           26
                 technician
                                single
                                                 high.school
                                                                   yes
                                                                           10
                                                                                       3
## 14384
           59
                                                                            2
                blue-collar divorced
                                                    basic.4y
                                                                                       1
                                                                    no
## 14385
                                                 high.school
                                                                            8
                                                                                       2
           27
                    services
                               married
                                                                   yes
## 14386
                                                                                       2
           42
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 14387
           31
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                                       3
                                                                    nο
                                                                            2
                                                                                       2
## 14388
           30
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 14389
           31
                 technician
                                single
                                          university.degree
                                                                           10
                                                                                       3
                                                                   yes
## 14390
                                                                            2
                                                                                       2
           57
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            3
                                                                                       3
  14391
           29
               entrepreneur
                                                    basic.9y
                                single
                                                                    no
                                                                            2
                                                                                       2
## 14392
           34
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 14393
           54
                      admin.
                                                                                       2
                               married
                                                    basic.9y
                                                                            1
                                                                    no
## 14394
           35
                      admin.
                               married
                                                 high.school
                                                                            1
                                                                                       2
                                                                    no
## 14395
                                                                            7
                                                                                       2
           47
              self-employed
                                                    basic.9y
                               married
                                                                   yes
                                                                                       2
## 14396
                blue-collar
                                                    basic.4v
                                                                            2
                               married
                                                                    no
## 14397
                                                                                       2
           51
                      admin.
                                          university.degree
                                                                            1
                               married
                                                                    no
## 14399
                                                                            2
                                                                                       3
           46
                blue-collar
                                single
                                                    basic.6y
                                                                    no
## 14400
           34
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                    no
## 14401
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
## 14402
           38
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 14403
           36
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.9y
                                                              unknown
## 14404
                                                                            2
                                                                                       2
           33
                blue-collar
                               married
                                                 high.school
                                                                   yes
## 14405
           59
                blue-collar divorced
                                                    basic.4y
                                                                   yes
                                                                            2
                                                                                       1
## 14406
           33
                                                                            5
                                                                                       3
                 management
                                single
                                          university.degree
                                                                   yes
  14407
           39
                                                                                       2
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                    no
                                                                            2
## 14408
                                                                                       2
           30
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 14409
                                                                                       2
           30
                 technician
                               married professional.course
                                                                   yes
                                                                           10
## 14410
           33
                      admin.
                                single
                                          university.degree
                                                                    no
                                                                            1
                                                                                       3
## 14411
           54
                 management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                    no
## 14413
                                                                            2
                                                                                       3
           28
                 blue-collar
                                single
                                                    basic.4y
                                                                   yes
## 14414
                                                                            2
                                                                                       2
           49
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
## 14416
           38
                 technician
                                single
                                        professional.course
                                                                           10
                                                                                       3
                                                                   ves
## 14419
           28
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 14420
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 14423
           32
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                              unknown
## 14425
           44
                    services divorced
                                                                            8
                                                                                       1
                                                    basic.9y
                                                                    no
## 14426
           35
                blue-collar
                                                                            2
                                                                                       3
                                single
                                                    basic.9y
                                                                   yes
## 14427
                blue-collar
                                                                            2
                                                                                       3
           45
                                single
                                                    basic.4y
                                                                   yes
## 14428
           53
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                   yes
   14429
                                                                            6
                                                                                       3
           38
                     retired
                                single
                                                    basic.6y
                                                                    nο
## 14430
           50
                                                                           10
                                                                                       3
                 technician
                                single
                                          university.degree
                                                                   yes
## 14431
           25
                                                                                       3
                 management
                                single
                                          university.degree
                                                                            5
                                                                    no
                                                                            2
## 14432
                                                                                       2
           32
                blue-collar
                               married
                                                    basic.6y
                                                                    no
## 14433
                                                                            2
                                                                                       2
           46
                 blue-collar
                               married
                                                    basic.4y
                                                                    no
## 14434
           57
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
## 14435
           30
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                   yes
  14436
           27
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                    no
  14437
           33
                                                                            1
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                    no
## 14438
           35
                      admin. divorced
                                                 high.school
                                                                    no
                                                                            1
                                                                                       1
## 14440
           36
                      admin.
                              married
                                                 high.school
                                                                            1
                                                                                       2
                                                                   yes
## 14441
           46
                 technician divorced professional.course
                                                                           10
                                                                    nο
```

```
## 14442
           56
                                          university.degree
                                                                            5
                                                                                       2
                 management
                               married
                                                                    no
## 14443
           34
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 14445
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
  14447
                                                                                       3
           27
                                                                           10
                 technician
                                single professional.course
                                                                   yes
   14448
           26
                    services
                                single
                                                    basic.6y
                                                                    no
                                                                            8
                                                                                       3
## 14449
           23
                                                                            2
                                                                                       3
                blue-collar
                                single
                                                    basic.9y
                                                                    no
## 14450
                                                                            6
                                                                                       2
           51
                     retired
                               married
                                          university.degree
                                                                    no
## 14451
                                                                                       2
           37
                  housemaid
                               married
                                                    basic.4y
                                                                    no
                                                                            4
## 14452
           35
                      admin.
                               married
                                                    basic.9y
                                                                            1
                                                                                       2
                                                                   yes
## 14453
           25
                                                                            2
                                                                                       2
                blue-collar
                               married
                                                    basic.9y
                                                                    no
## 14455
           32
                blue-collar
                                single
                                                    basic.6y
                                                                            2
                                                                                       3
                                                              unknown
## 14456
                                                                            5
           32
                 management divorced
                                          university.degree
                                                                                       1
                                                                            2
                                                                                       2
   14457
           44
                blue-collar
                               married
                                                    basic.4y
                                                                   yes
                                                                            2
## 14459
           29
                blue-collar
                               married
                                                                                       2
                                                    basic.9y
                                                                   yes
## 14460
           42
              self-employed divorced
                                                                            7
                                                    basic.6y
                                                                   yes
                                                                                       1
## 14461
           35
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                    no
## 14462
           57
                                                                            2
                                                                                       2
                blue-collar
                                                    basic.9y
                               married
                                                                    no
                                                                            2
                                                                                       2
## 14463
           45
                blue-collar
                               married
                                                    basic.4v
                                                                   yes
## 14464
                                                                           8
                                                                                       2
           42
                    services
                               married
                                                    basic.6y
                                                                    no
                                                                                       2
   14466
           42
                 technician
                               married
                                                    basic.9y
                                                                    no
                                                                           10
##
  14469
           50
                blue-collar
                               married
                                                    basic.4y
                                                                            2
                                                                                       2
                                                                   yes
## 14471
           35
                               married professional.course
                                                                           10
                                                                                       2
                 technician
                                                                   yes
## 14472
                                                                            8
           34
                    services divorced
                                                 high.school
                                                                                       1
                                                                    no
## 14473
           32
                                                                                       3
                  housemaid
                                single
                                          university.degree
                                                                            4
                                                                   yes
           25
                                single professional.course
                                                                                       3
## 14474
                 technician
                                                                   yes
                                                                           10
## 14477
           31
                blue-collar
                               married
                                                    basic.9y
                                                                   yes
                                                                            2
                                                                                       2
## 14480
           54
                     retired
                                                                            6
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
   14481
           30
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                                 high.school
                                                                   yes
                                                                            2
## 14482
           30
                blue-collar divorced
                                                    basic.6y
                                                                    no
                                                                                       1
## 14484
                                                                            2
           36
                blue-collar
                              married
                                                                                       2
                                                    basic.4y
                                                                    no
## 14485
           48
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
## 14489
           36
              self-employed divorced
                                        professional.course
                                                                            7
                                                                                       1
                                                                   yes
## 14490
                                                                                       3
           30
               entrepreneur
                                single
                                                 high.school
                                                                            3
                                                                    no
           34
## 14491
                                                                                       3
                                                                            1
                      admin.
                                single
                                          university.degree
                                                                    no
   14492
           37
                 management
                                          university.degree
                                                                            5
                                                                                       3
                                single
                                                                   ves
## 14493
           38
                                        professional.course
                                                                           10
                                                                                       3
                 technician
                                single
                                                                    no
## 14494
           40
                 blue-collar
                               married
                                                     unknown
                                                                    nο
                                                                            2
                                                                                       2
## 14495
           32
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
## 14496
           53
                blue-collar
                               married
                                                                            2
                                                                                       2
                                                    basic.6y
                                                                   yes
                                                                                       2
## 14497
                                                                            6
           51
                     retired
                               married
                                                    basic.9y
                                                                   yes
  14498
                blue-collar
                                                                            2
                                                                                       2
           45
                               married
                                                    basic.4y
                                                                   yes
##
  14499
           37
                blue-collar
                                                                            2
                                                                                       2
                               married
                                                    basic.4y
                                                                   yes
   14500
                                                                            2
                                                                                       2
           45
                blue-collar
                               married
                                                    basic.4y
                                                                    nο
  14501
           25
                                                                            3
                                                                                       3
##
               entrepreneur
                                          university.degree
                                single
                                                                    no
## 14502
           26
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                   yes
## 14503
           46
                 technician divorced
                                                                           10
                                        professional.course
                                                                    no
                                                                                       1
                                                                                       2
## 14504
           43
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                    no
## 14505
           31
                                                                           10
                                                                                       3
                 technician
                                single
                                        professional.course
                                                                   yes
  14507
           29
               entrepreneur
                               married
                                                    basic.4y
                                                                            3
                                                                                       2
                                                                    no
   14508
           38
                      admin. divorced
                                          university.degree
                                                                            1
                                                                                       1
                                                                    no
  14509
           28
                                                                            1
                                                                                       2
##
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                                       2
## 14510
           33
                      admin.
                               married
                                                 high.school
                                                                    no
                                                                            1
## 14511
           33
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
                                                                                       3
                                                                                       2
## 14512
           34
               entrepreneur
                               married
                                                 high.school
                                                                            3
                                                                    no
```

```
## 14514
           57
                blue-collar divorced
                                                    basic.6v
                                                                   ves
                                                                                       1
## 14515
           45
                               married
                                                                            1
                                                                                       2
                      admin.
                                          university.degree
                                                                   yes
                                                                                       2
## 14517
           45
                    services
                               married
                                                    basic.4y
                                                                    no
                                                                            8
## 14518
                                                                            2
                                                                                       2
           39
                blue-collar
                                                     unknown
                               married
                                                                   yes
                                                                                       2
  14520
           38
                 management
                               married
                                          university.degree
                                                                   yes
                                                                            5
## 14521
           24
                                          university.degree
                                                                            3
                                                                                       3
               entrepreneur
                                single
                                                                   yes
## 14522
           37
                      admin. divorced
                                                 high.school
                                                                            1
                                                                                       1
                                                                    no
## 14523
                                                                                       2
           33
                      admin.
                               married
                                                 high.school
                                                                   yes
                                                                            1
## 14524
           31
                    services
                               married
                                                 high.school
                                                                            8
                                                                                       2
                                                                   yes
## 14525
                                                                            2
                                                                                       3
           32
                blue-collar
                                single
                                                    basic.9y
                                                                   yes
## 14526
           24
                blue-collar
                                single
                                                    basic.9y
                                                                            2
                                                                                       3
                                                                   yes
## 14529
                                                                            2
                                                                                       2
           39
                blue-collar
                               married
                                                     unknown
                                                                   yes
  14530
                                single
                                                                            8
                                                                                       3
           43
                    services
                                                 high.school
                                                                    no
## 14531
           37
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                   yes
                                                                            1
## 14532
           48
                                          university.degree
                                                                                       2
                 unemployed
                               married
                                                                   yes
                                                                           11
## 14533
           40
                blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                                    no
## 14534
           37
                                                                           8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
## 14535
                                       professional.course
                                                                                       3
           31
                 technician
                                single
                                                                           10
                                                                    no
## 14537
           37
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 14540
           38
                      admin. divorced
                                          university.degree
                                                                    nο
                                                                            1
                                                                                       1
##
  14541
           57
                blue-collar
                               married
                                                     unknown
                                                                            2
                                                                                       2
                                                                    nο
## 14542
           26
                      admin.
                               married
                                          university.degree
                                                                            1
                                                                                       2
                                                                    no
## 14543
           48
                                                                                       2
                 unemployed
                               married
                                          university.degree
                                                                           11
                                                                    no
## 14544
           35
                                                 high.school
                                                                   yes
                                                                                       2
                    services
                               married
                                                                            8
## 14545
                 technician
                               married professional.course
                                                                                       2
           45
                                                                   yes
                                                                           10
## 14546
           25
                      admin.
                                single
                                                 high.school
                                                                   yes
                                                                           1
                                                                                       3
## 14548
           30
                blue-collar
                                single
                                                    basic.4y
                                                                            2
                                                                                       3
                                                                   yes
   14550
           32
                                                                            8
                                                                                       2
                    services
                               married
                                                 high.school
                                                                    no
## 14551
           46
                                       professional.course
                                                                           10
                                                                                       1
                 technician divorced
                                                                   yes
## 14552
           45
                     retired divorced
                                          university.degree
                                                                            6
                                                                                       1
                                                                   yes
                                                                            2
                                                                                       2
## 14554
           36
                blue-collar
                               married
                                                    basic.4y
                                                                    no
## 14555
           33
                  housemaid
                               married
                                                    basic.9y
                                                                            4
                                                                                       2
                                                                    no
## 14556
           24
                                                                                       3
                      admin.
                                single
                                                 high.school
                                                                            1
                                                                   yes
## 14557
                blue-collar divorced
                                                                            2
           49
                                                    basic.4y
                                                                                       1
                                                                   yes
## 14558
                                                                                       2
           47
                      admin.
                               married
                                                    basic.6v
                                                                            1
                                                              unknown
## 14561
           47
                      admin.
                                                                            1
                                                                                       2
                               married
                                                    basic.6y
                                                                   yes
## 14562
           23
                     student
                                single
                                                 high.school
                                                              unknown
                                                                            9
                                                                                       3
## 14563
           34
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                                       3
                                                                    no
## 14566
           31
                blue-collar
                               married
                                                    basic.9y
                                                                            2
                                                                                       2
                                                                    no
                                                                                       3
## 14567
           25
                    services
                                                 high.school
                                                                            8
                                single
                                                                   yes
                                single
## 14568
           36
                      admin.
                                                                                       3
                                                    basic.9y
                                                                   yes
                                                                            1
## 14569
           35
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                   yes
   14570
           37
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
                                                                           10
           34
                                                                           10
## 14571
                 technician divorced professional.course
                                                                                       1
                                                                    no
## 14572
           34
                                                                                       3
                      admin.
                                single
                                          university.degree
                                                                            1
                                                                    no
## 14573
                                                                            2
                                                                                       3
           31
                blue-collar
                                                    basic.9y
                                single
                                                                   yes
                                                                            2
                                                                                       2
## 14574
           35
                blue-collar
                              married
                                                    basic.6y
                                                                    no
## 14575
           33
                                                                            1
                                                                                       2
                      admin.
                               married
                                                 high.school
                                                                   yes
## 14577
           35
                blue-collar divorced
                                                    basic.9y
                                                                            2
                                                                                       1
                                                                    no
## 14578
                                                                                       3
           31
                 technician
                                single professional.course
                                                                           10
                                                                   yes
  14579
           37
                                                                           10
                                                                                       2
                 technician
                               married professional.course
                                                                   yes
                                                                                       2
## 14580
           33
                 management
                               married
                                          university.degree
                                                                    no
                                                                           5
## 14581
           56
                 management
                               married
                                          university.degree
                                                                            5
                                                                                       2
                                                                   yes
## 14582
                                                                                       2
           37
                  housemaid
                              married
                                                    basic.4y
                                                                            4
                                                                   yes
```

##	14583	26	admin.	married	basic.9y	no	1	2
	14585	40		divorced	high.school	yes	1	1
	14586	43	blue-collar	married	basic.9y	no	2	2
	14587	46			•		10	1
	14588	30	services		professional.course	yes	8	3
	14589	50	technician	single	high.school	no		3
	14590	49	blue-collar	single	university.degree	yes	10 2	2
	14590	32		married	basic.4y	yes		3
			services	single	unknown	yes	8	
	14593 14595	32	services	single	unknown	no	8	3 2
		28	admin.	married	high.school	yes	1	
	14597	33	services	married	high.school	yes	8	2
	14598	50	admin.		professional.course	no	1	2
	14601	30	blue-collar	single	basic.4y	yes	2	3
	14602	32	technician	•	professional.course	no	10	3
	14603	34	management		university.degree	yes	5	1
	14604	25	blue-collar	married	high.school	yes	2	2
	14606	37	services	married	high.school	yes	8	2
	14607	31	admin.	married	basic.9y	yes	1	2
	14608	38	admin.	single	high.school	no	1	3
##	14609	56	management	married	basic.4y	yes	5	2
##	14611	45	blue-collar	married	basic.4y	no	2	2
##	14612	34	management	divorced	university.degree	yes	5	1
##	14613	39	housemaid	single	university.degree	no	4	3
##	14614	41	technician	married	university.degree	no	10	2
##	14615	52	blue-collar	${\tt divorced}$	unknown	no	2	1
##	14616	23	technician	single	university.degree	yes	10	3
##	14617	33	unemployed	single	unknown	no	11	3
##	14618	52	housemaid	married	basic.4y	yes	4	2
##	14619	39	admin.	${\tt divorced}$	high.school	yes	1	1
##	14621	43	blue-collar	married	basic.9y	no	2	2
##	14622	56	blue-collar	married	basic.4y	no	2	2
##	14623	34	admin.	single	university.degree	no	1	3
##	14624	36	housemaid	single	high.school	yes	4	3
##	14631	41	entrepreneur	married	basic.6y	no	3	2
##	14632	30	management	divorced	basic.4y	yes	5	1
##	14634	34	technician	divorced	basic.6y	yes	10	1
##	14635	36	services	single	high.school	no	8	3
##	14636	35	admin.	divorced	university.degree	yes	1	1
##	14637	28	admin.	single	university.degree	no	1	3
	14638	35	blue-collar		basic.9y	no	2	1
	14640	34	technician	single	professional.course	no	10	3
##	14641	41	entrepreneur	_	university.degree	yes	3	1
	14642	33	admin.	married	high.school	yes	1	2
	14643	32	management		university.degree	yes	5	1
	14644	30	services	single	high.school	no	8	3
	14645	33	services	married	high.school	no	8	2
	14647	48	admin.	single	university.degree	no	1	3
	14648	30	blue-collar	married	high.school	yes	2	2
	14649	30	entrepreneur	single	high.school	yes	3	3
	14650	27	technician	_	professional.course	•	10	3
	14650	45	blue-collar	married	=	yes	2	2
	14651	36	admin.		basic.9y	no	1	3
		40		single	basic.9y	no	2	2
	14653		blue-collar	married	basic.9y	yes		2
##	14654	56	blue-collar	married	basic.4y	yes	2	2

##	14655	55	blue-collar	married	basic.6y	no	2	2
##	14656	37	admin.	single	university.degree	no	1	3
##	14657	27	services	single	high.school	no	8	3
##	14658	56	management	married	basic.4y	yes	5	2
##	14659	25	entrepreneur	single	university.degree	no	3	3
##	14661	28	blue-collar	single	basic.6y	no	2	3
##	14663	39	blue-collar	married	basic.4y	yes	2	2
##	14665	32	blue-collar	${\tt divorced}$	basic.9y	yes	2	1
##	14666	44	blue-collar	married	basic.4y	no	2	2
	14668	32	services	single	unknown	yes	8	3
	14669	35	blue-collar	divorced	basic.9y	yes	2	1
	14670	57	management	married	basic.9y	no	5	2
	14672	34			<pre>professional.course</pre>	no	10	1
	14673	27	blue-collar	married	basic.9y	no	2	2
	14674	50	management	married	university.degree	yes	5	2
	14675	48	blue-collar	married	basic.9y	yes	2	2
	14677	32	blue-collar	single	basic.6y	unknown	2	3
	14678	55	blue-collar	married	basic.4y	no	2	2
	14679	25	blue-collar	married	high.school	no	2	2
	14680	30	blue-collar		high.school	no	2	1
	14682	24	blue-collar	married	basic.9y	no	2	2
	14683	35	unemployed	married	university.degree	yes	11	2
	14686	45	blue-collar	single	basic.4y	yes	2	3
	14687	33	blue-collar		basic.9y	no	2	1
	14688	56		divorced	basic.4y	no	12	1
	14689	46	housemaid	single	university.degree	no	4	3
	14690	28	technician	single	high.school	yes	10	3
	14692	35	blue-collar	single	basic.9y	yes	2	3
	14693	27	blue-collar	single	high.school		2	3
	14694	58	retired	married	basic.4y	no	6	2
	14697	55	retired	married	basic.4y	no	6	2
	14698	33	admin.	single	high.school	yes	1	3
	14699	51	technician		high.school	no	10	1
	14701	40		divorced	high.school	no	1	1
	14702	56	admin.	married	basic.4y	yes	1	2
	14705	38		divorced	university.degree	no	1	1
	14706	33	blue-collar	married	high.school	yes	2	2
	14707	39	blue-collar		basic.6y	yes	2	2
	14708	48	unemployed	married	university.degree	yes	11	2
	14709	48	blue-collar	married	basic.9y	yes	2	2
	14711	25 57	admin.	single	high.school	yes	1	3
	14712	57 27	blue-collar		basic.6y	no	2	1
	14713 14716	46	admin.	_	professional course	no	1 10	1
	14719	36	blue-collar	married	professional.course	no	2	2
	14719	44		divorced	basic.4y basic.9y	yes	8	1
	14721	53	blue-collar		unknown	yes	2	1
	14721	35	admin.	married	high.school	yes no	1	2
	14723	34	blue-collar	married	basic.9y		2	2
	14724	24	services	single	high.school	yes no	8	3
	14724	37	entrepreneur	_	high.school		3	1
	14728	37	blue-collar	married	basic.6y	yes yes	2	2
	14729	56	admin.	married	high.school	yes	1	2
	14730	59	retired	married	university.degree	no	6	2
$\sigma \pi$	11100		renten	marrred	aminorproy.degree	110	U	2

```
## 14731 58
                 management divorced
                                        university.degree
                                                                  yes
                                                                           5
                                                                                      1
## 14733
                                                                           7
                                                                                      2
          38 self-employed married professional.course
                                                                   no
## 14735
          27
                    services
                                single professional.course unknown
                                                                           8
                                                                                      3
## 14736
          31
                      admin. married
                                         university.degree
                                                                           1
                                                                                      2
                                                                  yes
                                                                                      2
## 14737
                                                                           9
           29
                     student married
                                          university.degree
                                                                  yes
                                                                                      3
## 14739
          24
                      admin.
                                single
                                                high.school
                                                                           1
                                                                   no
##
          education.1 housing.1
## 2
                     4
                                1
## 3
                     4
                                3
## 4
                     2
                                1
## 6
                     3
                                1
## 8
                     8
                                1
## 9
                     6
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                                3
## 10
                     4
## 11
                     8
                                1
## 12
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## 13
                     4
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## 14
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## 15
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## 18
## 19
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## 25
                     4
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## 27
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## 28
                                1
## 29
                     7
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## 30
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## 32
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## 33
                     8
                                1
## 34
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                     3
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## 39
## 41
                     7
                                3
## 42
                                3
                     4
## 43
                     6
                                1
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                     7
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                     7
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## 45
## 47
                     7
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## 48
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## 49
                     7
                                3
## 50
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## 51
                     4
                                1
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                     1
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## 53
                     4
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## 54
                     6
                                1
## 55
                     1
                                1
                     7
## 57
                                1
## 58
                     4
                                3
                                3
## 59
                     6
## 61
                    7
                                1
## 63
                                3
```

## 64	2	1
## 65	4	1
## 66	7	1
## 67	3	3
## 68	8	3
## 69	3	3
## 70	1	3
## 72	7	3
## 74	8	1
## 75	7	3
## 76	1	3
## 78	4	3
## 79	8	3
## 80	3	1
## 81	1	3
## 83	4	1
## 84	7	3
	7	1
	4	
		1
## 87	2	1
## 88	7	3
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## 90	4	3
## 91	7	3
## 92	8	3
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## 95	2	1
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## 99	6	1
## 100	2	1
## 101	8	3
## 102	1	1
## 103	8	1
## 104	7	1
## 105	7	1
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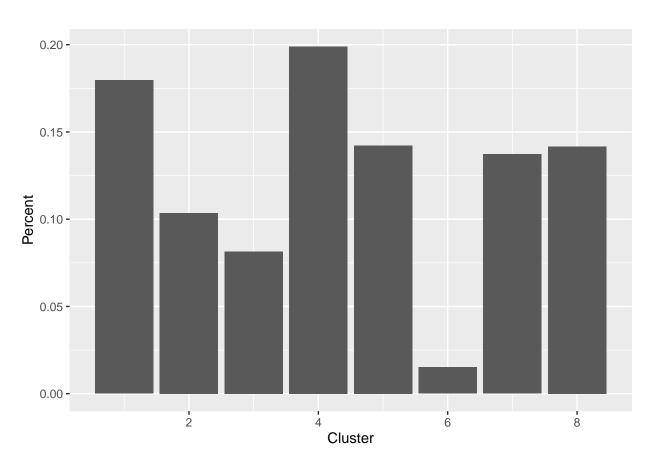
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## 14598	6	1
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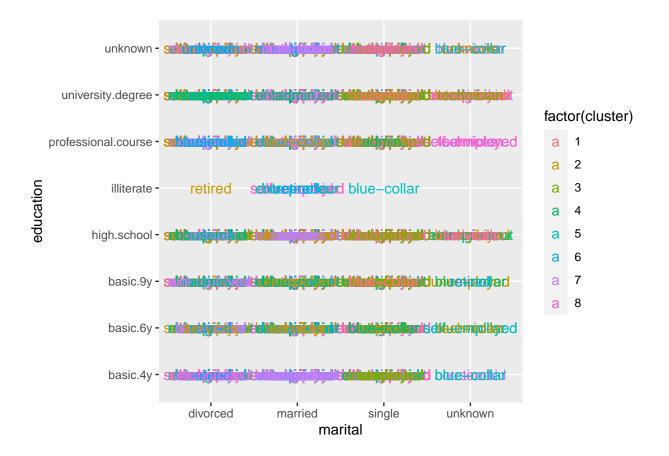
##	14601	1	3
##	14602	6	1
##	14603	7	3
##	14604	4	3
##	14606	4	3
##	14607	3	3
##	14608	4	1
##	14609	1	3
##	14611	1	1
##	14612	7	3
##	14613	7	1
##	14614	7	1
##	14615	8	1
##	14616	7	3
##	14617	8	1
##	14618	1	3
##	14619	4	3
##	14621	3	1
##	14622	1	1
##	14623	7	1
##	14624	4	3
##	14631	2	1
##	14632	1	3
##	14634	2	3
##	14635	4	1
##	14636	7	3
##	14637	7	1
##	14638	3	1
##	14640	6	1
##	14641	7	3
##	14642	4	3
##	14643	7	3
##	14644	4	1
##	14645	4	1
##	14647	7	1
##	14648	4	3
##	14649	4	3
##	14650	6	3
##	14651	3	1
##	14652	3	1
##	14653	3	3
##	14654	1	3
##	14655	2	1
##	14656	7	1
##	14657	4	1
##	14658	1	3
##	14659	7	1
##	14661	2	1
##	14663	1	3
##	14665	3	3
##	14666	1	1
##	14668	8	3
##	14669	3	3
##	14670	3	1
##	14010	S	1

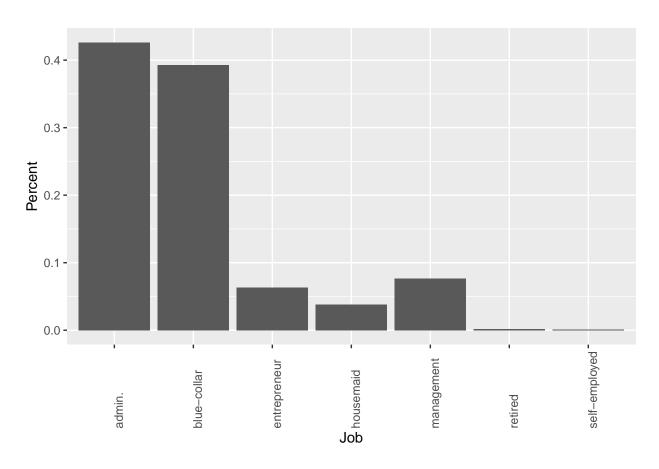
```
## 14672
                              1
## 14673
                   3
                              1
                   7
## 14674
                              3
## 14675
                   3
                              3
                   2
                              2
## 14677
## 14678
                   1
                              1
## 14679
                              1
## 14680
                   4
                              1
## 14682
                   3
                              1
## 14683
                   7
                              3
## 14686
                   1
                              3
## 14687
                   3
                              1
## 14688
                   1
                              1
                   7
## 14689
                              1
## 14690
                   4
                              3
                   3
## 14692
                              3
## 14693
                   4
                              2
## 14694
                              1
## 14697
                   1
                              1
## 14698
                   4
                              3
## 14699
                   4
                              1
## 14701
                              1
## 14702
                   1
                              3
## 14705
                   7
                              1
                              3
## 14706
                   4
## 14707
                   2
                              3
## 14708
                   7
                              3
## 14709
                   3
                              3
                              3
## 14711
                   4
## 14712
                   2
                              1
## 14713
                   6
                              1
## 14716
                   6
                              1
## 14719
                              3
## 14720
                   3
                              3
## 14721
                   8
                              3
## 14722
                   4
                              1
                   3
## 14723
                              3
## 14724
                   4
                              1
                              3
## 14726
## 14728
                   2
                              3
## 14729
                              3
## 14730
                   7
                              1
## 14731
                   7
                              3
## 14733
                   6
                              1
## 14735
                              2
## 14736
                   7
                              3
## 14737
                              3
## 14739
                              1
## [ reached 'max' / getOption("max.print") -- omitted 19780 rows ]
job<-unique(var_used[c("job","job.1")])</pre>
marital<-unique(var_used[c("marital", "marital.1")])</pre>
```

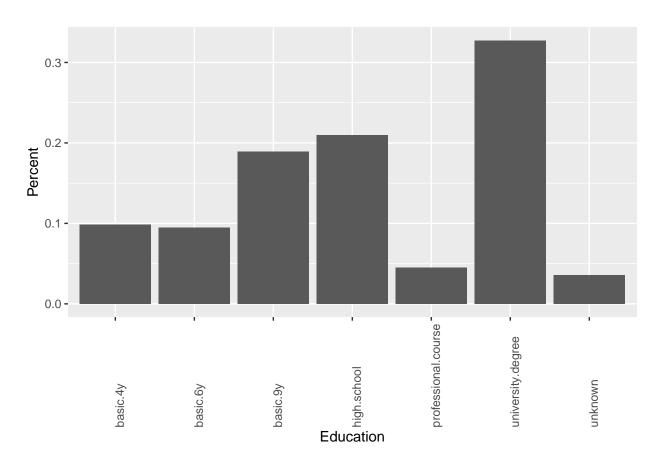
```
education<-unique(var_used[c("education","education.1")])</pre>
housing<-unique(var_used[c("housing","housing.1")])</pre>
x<-c("age", "job.1", "marital.1", "education.1", "housing.1")
## [1] "age"
                     "job.1"
                                    "marital.1"
                                                  "education.1" "housing.1"
# Clustering Using K-Means
set.seed(100)
# K-meand Function to create 5 Cluster with 25 random scenario
segmentation<-kmeans(x=var_used[x], center=8, nstart=25)</pre>
# Analyze Cluster Size Output
og_training$cluster<-segmentation$cluster
head(og_training)
                 job marital
##
     age
                                        education default housing loan
                                                                          contact
## 2 57
                                     high.school unknown
            services married
                                                              no
                                                                    no telephone
## 3 37
            services married
                                     high.school
                                                                    no telephone
                                                       no
                                                              yes
## 4 40
              admin. married
                                         basic.6y
                                                                    no telephone
                                                       no
                                                              no
## 6
     45
            services married
                                         basic.9y unknown
                                                                    no telephone
                                                               no
## 8 41 blue-collar married
                                          unknown unknown
                                                                    no telephone
                                                               no
     24 technician single professional.course
                                                       no
                                                              yes
                                                                    no telephone
     month day_of_week duration campaign pdays previous
                                                            poutcome cons.price.idx
##
                            149
                                            999
                                                       0 nonexistent
## 2
       may
                   mon
                                                                              93.994
## 3
                                                       0 nonexistent
       may
                   mon
                            226
                                       1
                                            999
                                                                              93.994
## 4
                                            999
                                                       0 nonexistent
                                                                              93.994
       may
                   mon
                            151
                                       1
                            198
                                            999
                                                       0 nonexistent
                                                                              93.994
## 6
       may
                   mon
                                       1
## 8
       may
                   mon
                            217
                                       1
                                            999
                                                       0 nonexistent
                                                                              93.994
## 9
                            380
                                       1
                                            999
                                                       0 nonexistent
                                                                              93.994
       may
                   mon
##
     cons.conf.idx nr.employed y cluster
## 2
                          5191 0
             -36.4
                                       7
## 3
             -36.4
                          5191 0
                                       8
## 4
             -36.4
                          5191 0
                                       4
## 6
             -36.4
                          5191 0
                                       2
## 8
             -36.4
                          5191 0
                                       4
## 9
             -36.4
                          5191 0
                                        3
pp <- ggplot(data=og_training, aes(x=cluster,fill=y)) +</pre>
      geom_bar(aes(y = (..count..)/sum(..count..)))
pp + labs(x="Cluster", y = "Percent")
## Warning: The dot-dot notation ('..count..') was deprecated in ggplot2 3.4.0.
## i Please use 'after_stat(count)' instead.
```

```
## Warning: The following aesthetics were dropped during statistical transformation: fill
## i This can happen when ggplot fails to infer the correct grouping structure in
## the data.
## i Did you forget to specify a 'group' aesthetic or to convert a numerical
## variable into a factor?
```





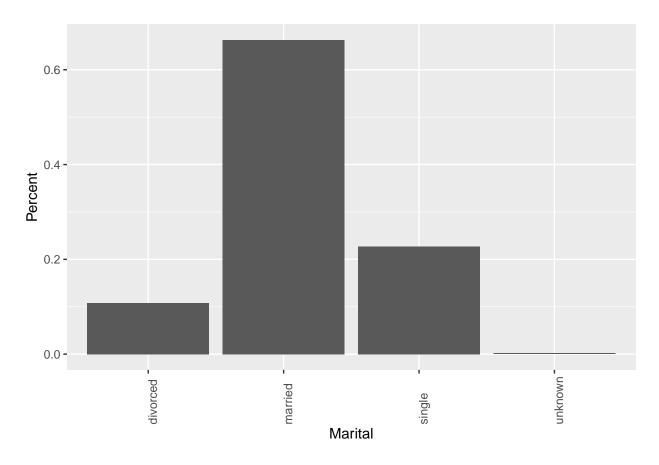


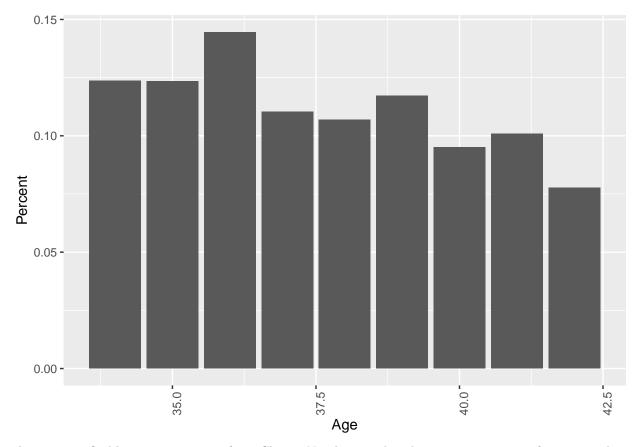


```
# Marital Status

c <- ggplot(data=datacharacteristics, aes(x=marital)) +
        geom_bar(aes(y = (..count..)/sum(..count..)))

c + labs(x="Marital", y = "Percent") +theme(axis.text.x = element_text(angle=90,hjust = 0))</pre>
```





The most profitable customer comes from Cluster Number 4, This cluster consists on profession as admin and blue-collar, university degree for last education, who are majority married, if the telemarketer would to focus on these attributes they would have a higher success rate in getting the "Yes" feedback

Citations

[Moro et al., 2014] S. Moro, P. Cortez and P. Rita. A Data-Driven Approach to Predict the Success of Bank Telemarketing. Decision Support Systems, In press, http://dx.doi.org/10.1016/j.dss.2014.03.001

Appendix