## RWorksheet\_Arlante#4c.Rmd

#### Stephanie Lois Amber Arlante

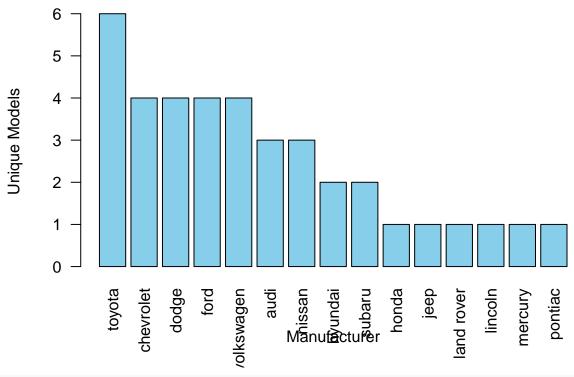
#### 2024-10-31

```
#1a.
df <- read.csv("mpg.csv")</pre>
head(df)
    X manufacturer model displ year cyl
                                          trans drv cty hwy fl
                                                                class
             audi a4 1.8 1999 4 auto(15) f 18 29 p compact
## 1 1
                   a4
## 2 2
             audi
                        1.8 1999 4 manual(m5) f 21 29 p compact
## 3 3
            audi a4 2.0 2008 4 manual(m6) f 20 31 p compact
## 4 4
             audi a4 2.0 2008 4 auto(av) f 21 30 p compact
             audi a4 2.8 1999 6 auto(15) f 16 26 p compact
## 5 5
                        2.8 1999 6 manual(m5) f 18 26 p compact
## 6 6
             audi a4
str(df)
## 'data.frame': 234 obs. of 12 variables:
## $ X : int 1 2 3 4 5 6 7 8 9 10 ...
## $ manufacturer: chr "audi" "audi" "audi" "audi" ...
## $ model : chr "a4" "a4" "a4" "a4" ...
## $ displ
               : num 1.8 1.8 2 2 2.8 2.8 3.1 1.8 1.8 2 ...
## $ year
               : int 1999 1999 2008 2008 1999 1999 2008 1999 1999 2008 ...
## $ cyl
                : int 4444666444 ...
## $ trans
               : chr "auto(15)" "manual(m5)" "manual(m6)" "auto(av)" ...
                : chr "f" "f" "f" "f" ...
## $ drv
                : int 18 21 20 21 16 18 18 18 16 20 ...
## $ cty
                : int 29 29 31 30 26 26 27 26 25 28 ...
## $ hwy
                : chr "p" "p" "p" "p" ...
##
   $ fl
                : chr "compact" "compact" "compact" ...
categorical_vars <- names(df)[sapply(df, is.factor) | sapply(df, is.character)]</pre>
cat("Categorical Variables:", categorical_vars, "\n")
## Categorical Variables: manufacturer model trans drv fl class
continuous_vars <- names(df)[sapply(df, is.numeric) & !sapply(df, is.integer)]</pre>
cat("Continuous Variables:", continuous_vars, "\n")
## Continuous Variables: displ
#b. Which variables from mpg dataset are categorical?
#Based on the dataset description, the categorical variables are likely to be:
#manufacturer: Manufacturer name
#model: Model name
#trans: Type of transmission
\#drv: Type of drive train (f = front-wheel drive, r = rear-wheel drive, 4 = 4wd)
```

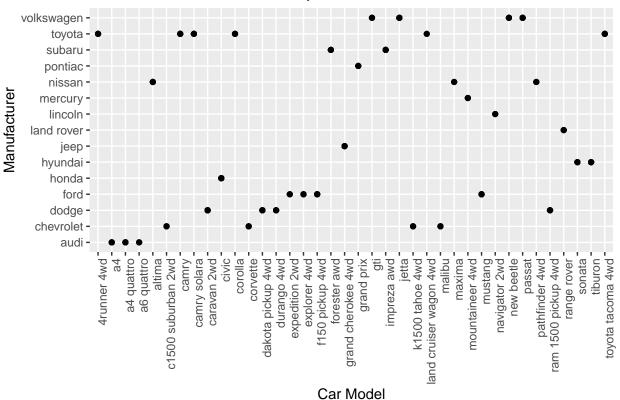
```
#fl: Fuel type
#class: Type of car
#c. Which are continuous variables?
#The continuous variables are:
#displ: Engine displacement, in litres
#year: Year of manufacture
#cty: City miles per gallon
#hwy: Highway miles per gallon
#cyl: Number of cylinders
library(dplyr)
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
manufacturer_counts <- df %>%
  group_by(manufacturer) %>%
  summarize(unique_models = n_distinct(model)) %>%
  arrange(desc(unique_models))
manufacturer_with_most_models <- manufacturer_counts[1, ]</pre>
print(manufacturer_with_most_models)
## # A tibble: 1 x 2
   manufacturer unique models
##
     <chr>>
                          <int>
## 1 toyota
model counts <- df %>%
  group_by(model) %>%
  summarize(variations = n()) %>%
  arrange(desc(variations))
model_with_most_variations <- model_counts[1, ]</pre>
print(model_with_most_variations)
## # A tibble: 1 x 2
    model
               variations
     <chr>>
                     <int>
## 1 caravan 2wd
                         11
library(dplyr)
manufacturer_counts <- df %>%
  group_by(manufacturer) %>%
```

```
summarize(unique_models = n_distinct(model)) %>%
  arrange(desc(unique_models))
# Display the result
manufacturer_counts
## # A tibble: 15 x 2
##
     manufacturer unique_models
               <int>
     <chr>
## 1 toyota
## 2 chevrolet
                             4
## 3 dodge
                             4
## 4 ford
## 5 volkswagen
                             4
## 6 audi
                             3
## 7 nissan
                            3
## 8 hyundai
                             2
                             2
## 9 subaru
## 10 honda
                             1
## 11 jeep
                             1
## 12 land rover
                            1
## 13 lincoln
## 14 mercury
                             1
## 15 pontiac
#2b.
barplot(
 manufacturer_counts$unique_models,
 names.arg = manufacturer_counts$manufacturer,
 las = 2,
 col = "skyblue",
 main = "Number of Unique Models by Manufacturer",
 ylab = "Unique Models",
 xlab = "Manufacturer"
)
```

## **Number of Unique Models by Manufacturer**

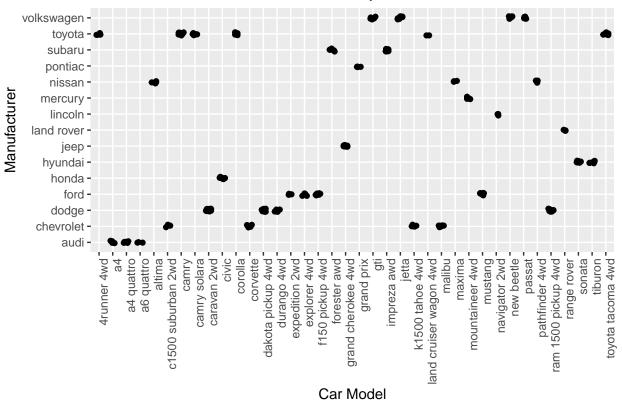


### Scatter Plot of Car Models by Manufacturer

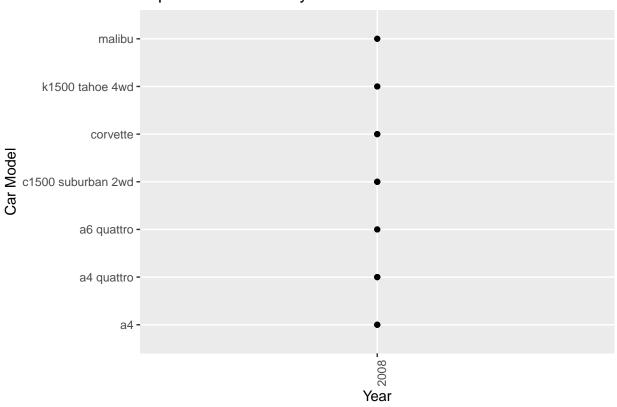


y = "Manufacturer")

#### Jittered Scatter Plot of Car Models by Manufacturer







```
#4.
library(dplyr)

car_count_per_model <- mpg %>%
    group_by(model) %>%
    summarise(count = n()) %>%
    arrange(desc(count))

print(car_count_per_model)

## # A tibble: 38 x 2

## model count

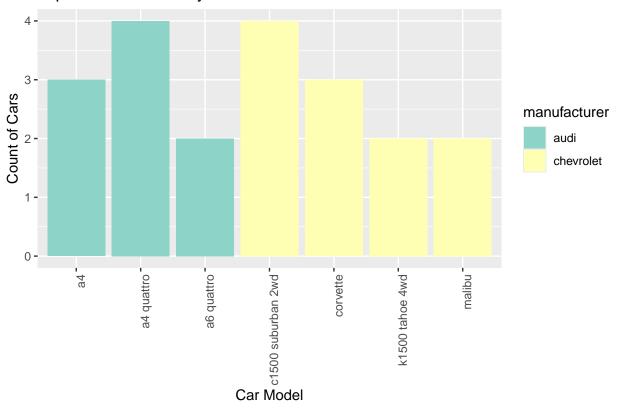
### <a href="mailto:count">count</a>

### <a href="mailt
```

```
<chr>
##
                         <int>
## 1 caravan 2wd
                            11
## 2 ram 1500 pickup 4wd
                            10
## 3 civic
                             9
## 4 dakota pickup 4wd
                             9
## 5 jetta
                             9
## 6 mustang
## 7 a4 quattro
                             8
## 8 grand cherokee 4wd
                             8
## 9 impreza awd
                             8
## 10 a4
## # i 28 more rows
```

```
#4a.
library(ggplot2)
```

#### Top 20 Car Models by Year



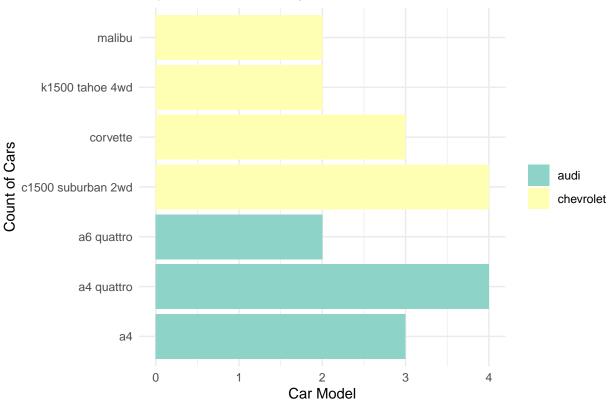
```
#4b.
library(ggplot2)
library(dplyr)

top_20_mpg <- mpg %>%
    arrange(desc(year)) %>%
    head(20)

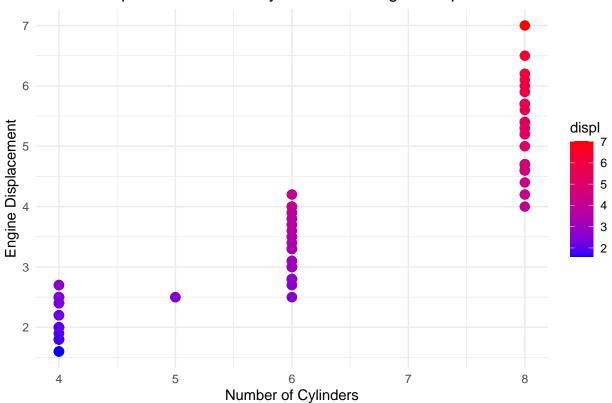
ggplot(top_20_mpg, aes(x = reorder(model, -year), fill = manufacturer)) +
    geom_bar() +
    coord_flip() +
```

```
labs(title = "Top 20 Car Models by Year",
    x = "Count of Cars",
    y = "Car Model") +
scale_fill_brewer(palette = "Set3") +
theme_minimal() +
theme(legend.title = element_blank())
```

# Top 20 Car Models by Year

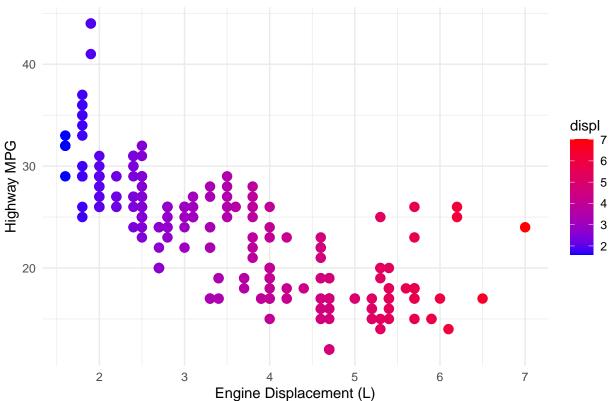


### Relationship between No. of Cylinders and Engine Displacement



#5a. How would you describe its relationship?
#the scatter plot reveals a general positive correlation between the number of cylinders and engine dis





```
#6a.

traffic_data <- read.csv("traffic.csv")

num_observations <- nrow(traffic_data)
num_observations</pre>
```

```
## [1] 48120
```

```
variables <- colnames(traffic_data)
variables</pre>
```

```
## [1] "DateTime" "Junction" "Vehicles" "ID"
```

```
#6b.
traffic_data <- read.csv("traffic.csv")
junctions_list <- split(traffic_data, traffic_data$Junction)
junctions_list[[1]]</pre>
```

```
##
                   DateTime Junction Vehicles
                                                       ID
## 1
        2015-11-01 00:00:00
                                  1
                                           15 20151101001
## 2
        2015-11-01 01:00:00
                                           13 20151101011
                                   1
## 3
        2015-11-01 02:00:00
                                  1
                                          10 20151101021
## 4
        2015-11-01 03:00:00
                                  1
                                           7 20151101031
## 5
        2015-11-01 04:00:00
                                   1
                                            9 20151101041
## 6
        2015-11-01 05:00:00
                                   1
                                            6 20151101051
## 7
        2015-11-01 06:00:00
                                   1
                                            9 20151101061
        2015-11-01 07:00:00
                                   1
                                            8 20151101071
## 8
```

##	9	2015-11-01	08:00:00	1	11	20151101081
##	10	2015-11-01	09:00:00	1	12	20151101091
##	11	2015-11-01	10:00:00	1	15	20151101101
##	12	2015-11-01	11:00:00	1	17	20151101111
##	13	2015-11-01	12:00:00	1	16	20151101121
##	14	2015-11-01	13:00:00	1	15	20151101131
##	15	2015-11-01	14:00:00	1	16	20151101141
##	16	2015-11-01	15:00:00	1	12	20151101151
##	17	2015-11-01	16:00:00	1	12	20151101161
##	18	2015-11-01	17:00:00	1	16	20151101171
##	19	2015-11-01	18:00:00	1	17	20151101181
##	20	2015-11-01	19:00:00	1	20	20151101191
##	21	2015-11-01	20:00:00	1	17	20151101201
##	22	2015-11-01	21:00:00	1	19	20151101211
##	23	2015-11-01	22:00:00	1	20	20151101221
##	24	2015-11-01	23:00:00	1	15	20151101231
##	25	2015-11-02	00:00:00	1	14	20151102001
##	26	2015-11-02	01:00:00	1	12	20151102011
##	27	2015-11-02	02:00:00	1	14	20151102021
##	28	2015-11-02	03:00:00	1	12	20151102031
##	29	2015-11-02	04:00:00	1	12	20151102041
##	30	2015-11-02	05:00:00	1	11	20151102051
##	31	2015-11-02	06:00:00	1	13	20151102061
##	32	2015-11-02	07:00:00	1	14	20151102071
##	33	2015-11-02	08:00:00	1	12	20151102081
##	34	2015-11-02	09:00:00	1	22	20151102091
##	35	2015-11-02	10:00:00	1	32	20151102101
##	36	2015-11-02	11:00:00	1	31	20151102111
##	37	2015-11-02		1	35	20151102121
##	38	2015-11-02		1	26	20151102131
##	39	2015-11-02		1	34	20151102141
##	40	2015-11-02		1	30	20151102151
##	41	2015-11-02		1	27	20151102161
##	42	2015-11-02		1	27	20151102171
##	43	2015-11-02		1	24	20151102181
##	44	2015-11-02		1	26	20151102191
##	45	2015-11-02		1	29	20151102201
	46	2015-11-02		1		20151102211
	47	2015-11-02		1		20151102221
##		2015-11-02		1		20151102231
##		2015-11-03		1		20151103001
##		2015-11-03		1		20151103011
##		2015-11-03		1		20151103021
	52	2015-11-03		1		20151103031
	53	2015-11-03		1		20151103041
	54	2015-11-03		1		20151103051
##	55	2015-11-03		1		20151103061
##	56	2015-11-03		1		20151103071
##	57	2015-11-03		1		20151103081
##	58	2015-11-03		1		20151103091
##	59	2015-11-03		1		20151103101
##	60	2015-11-03		1		20151103111
##	61	2015-11-03		1		20151103121
##	62	2015-11-03	13:00:00	1	29	20151103131

```
## 63
         2015-11-03 14:00:00
                                               27 20151103141
## 64
         2015-11-03 15:00:00
                                      1
                                               26 20151103151
##
   65
         2015-11-03 16:00:00
                                      1
                                               28 20151103161
##
         2015-11-03 17:00:00
                                               26 20151103171
  66
                                      1
##
  67
         2015-11-03 18:00:00
                                      1
                                               25 20151103181
         2015-11-03 19:00:00
##
  68
                                      1
                                              29 20151103191
  69
         2015-11-03 20:00:00
                                      1
                                               26 20151103201
                                               24 20151103211
## 70
         2015-11-03 21:00:00
                                      1
##
  71
         2015-11-03 22:00:00
                                      1
                                               25 20151103221
##
  72
         2015-11-03 23:00:00
                                      1
                                               20 20151103231
  73
         2015-11-04 00:00:00
                                      1
                                               18 20151104001
##
  74
         2015-11-04 01:00:00
                                      1
                                               18 20151104011
##
  75
         2015-11-04 02:00:00
                                      1
                                               13 20151104021
## 76
         2015-11-04 03:00:00
                                      1
                                               13 20151104031
## 77
         2015-11-04 04:00:00
                                      1
                                               10 20151104041
## 78
         2015-11-04 05:00:00
                                      1
                                               12 20151104051
  79
         2015-11-04 06:00:00
##
                                      1
                                               13 20151104061
##
  80
         2015-11-04 07:00:00
                                               11 20151104071
                                      1
         2015-11-04 08:00:00
##
  81
                                      1
                                               13 20151104081
## 82
         2015-11-04 09:00:00
                                      1
                                               22 20151104091
##
  83
         2015-11-04 10:00:00
                                      1
                                               26 20151104101
## 84
         2015-11-04 11:00:00
                                               27 20151104111
                                      1
## 85
         2015-11-04 12:00:00
                                      1
                                               31 20151104121
         2015-11-04 13:00:00
## 86
                                      1
                                               24 20151104131
## 87
         2015-11-04 14:00:00
                                      1
                                              23 20151104141
  88
         2015-11-04 15:00:00
                                      1
                                               26 20151104151
## 89
         2015-11-04 16:00:00
                                               26 20151104161
                                      1
##
  90
         2015-11-04 17:00:00
                                      1
                                               24 20151104171
## 91
         2015-11-04 18:00:00
                                      1
                                               23 20151104181
## 92
         2015-11-04 19:00:00
                                      1
                                               25 20151104191
## 93
         2015-11-04 20:00:00
                                      1
                                               26 20151104201
##
  94
         2015-11-04 21:00:00
                                      1
                                               24 20151104211
##
   95
         2015-11-04 22:00:00
                                      1
                                               26 20151104221
         2015-11-04 23:00:00
##
  96
                                               24 20151104231
                                      1
## 97
         2015-11-05 00:00:00
                                      1
                                               19 20151105001
                                              20 20151105011
## 98
         2015-11-05 01:00:00
                                      1
## 99
         2015-11-05 02:00:00
                                      1
                                               18 20151105021
## 100
         2015-11-05 03:00:00
                                      1
                                               13 20151105031
                                               13 20151105041
## 101
         2015-11-05 04:00:00
                                      1
## 102
         2015-11-05 05:00:00
                                               9 20151105051
                                      1
## 103
         2015-11-05 06:00:00
                                      1
                                              12 20151105061
## 104
         2015-11-05 07:00:00
                                               12 20151105071
                                      1
##
  105
         2015-11-05 08:00:00
                                      1
                                               15 20151105081
##
  106
         2015-11-05 09:00:00
                                      1
                                               16 20151105091
## 107
         2015-11-05 10:00:00
                                      1
                                               23 20151105101
## 108
         2015-11-05 11:00:00
                                               24 20151105111
                                      1
## 109
         2015-11-05 12:00:00
                                      1
                                               25 20151105121
## 110
         2015-11-05 13:00:00
                                      1
                                               24 20151105131
                                               26 20151105141
## 111
         2015-11-05 14:00:00
                                      1
## 112
         2015-11-05 15:00:00
                                      1
                                               22 20151105151
## 113
         2015-11-05 16:00:00
                                      1
                                               20 20151105161
## 114
         2015-11-05 17:00:00
                                      1
                                               20 20151105171
## 115
         2015-11-05 18:00:00
                                      1
                                              22 20151105181
## 116
         2015-11-05 19:00:00
                                      1
                                               26 20151105191
```

```
## 117
         2015-11-05 20:00:00
                                      1
                                              22 20151105201
## 118
         2015-11-05 21:00:00
                                      1
                                              21 20151105211
         2015-11-05 22:00:00
## 119
                                              21 20151105221
                                              21 20151105231
## 120
         2015-11-05 23:00:00
                                      1
##
  121
         2015-11-06 00:00:00
                                      1
                                              16 20151106001
## 122
         2015-11-06 01:00:00
                                              18 20151106011
                                      1
## 123
         2015-11-06 02:00:00
                                      1
                                              19 20151106021
## 124
                                              14 20151106031
         2015-11-06 03:00:00
                                      1
## 125
         2015-11-06 04:00:00
                                      1
                                              12 20151106041
## 126
         2015-11-06 05:00:00
                                      1
                                              13 20151106051
  127
         2015-11-06 06:00:00
                                      1
                                              14 20151106061
## 128
         2015-11-06 07:00:00
                                      1
                                              14 20151106071
##
  129
         2015-11-06 08:00:00
                                      1
                                              13 20151106081
## 130
         2015-11-06 09:00:00
                                      1
                                              20 20151106091
## 131
         2015-11-06 10:00:00
                                      1
                                              22 20151106101
## 132
         2015-11-06 11:00:00
                                      1
                                              26 20151106111
  133
##
         2015-11-06 12:00:00
                                      1
                                              26 20151106121
   134
         2015-11-06 13:00:00
                                              21 20151106131
                                      1
  135
##
         2015-11-06 14:00:00
                                      1
                                              23 20151106141
##
   136
         2015-11-06 15:00:00
                                      1
                                              23 20151106151
##
  137
         2015-11-06 16:00:00
                                      1
                                              19 20151106161
## 138
         2015-11-06 17:00:00
                                      1
                                              19 20151106171
## 139
         2015-11-06 18:00:00
                                      1
                                              20 20151106181
         2015-11-06 19:00:00
##
  140
                                      1
                                              24 20151106191
## 141
         2015-11-06 20:00:00
                                      1
                                              18 20151106201
  142
         2015-11-06 21:00:00
                                      1
                                              19 20151106211
  143
         2015-11-06 22:00:00
                                              16 20151106221
##
                                      1
##
  144
         2015-11-06 23:00:00
                                      1
                                              17 20151106231
## 145
         2015-11-07 00:00:00
                                      1
                                              16 20151107001
## 146
         2015-11-07 01:00:00
                                      1
                                              16 20151107011
## 147
         2015-11-07 02:00:00
                                      1
                                              10 20151107021
##
  148
         2015-11-07 03:00:00
                                      1
                                               9 20151107031
##
  149
         2015-11-07 04:00:00
                                      1
                                               8 20151107041
         2015-11-07 05:00:00
##
  150
                                               7 20151107051
                                      1
##
   151
         2015-11-07 06:00:00
                                      1
                                                 20151107061
                                               9
##
  152
         2015-11-07 07:00:00
                                      1
                                               8 20151107071
## 153
         2015-11-07 08:00:00
                                      1
                                              12 20151107081
## 154
         2015-11-07 09:00:00
                                      1
                                              13 20151107091
  155
         2015-11-07 10:00:00
                                      1
                                              17 20151107101
##
         2015-11-07 11:00:00
## 156
                                      1
                                              14 20151107111
  157
         2015-11-07 12:00:00
                                      1
                                              14 20151107121
         2015-11-07 13:00:00
                                              14 20151107131
##
  158
                                      1
##
  159
         2015-11-07 14:00:00
                                      1
                                              14 20151107141
##
  160
         2015-11-07 15:00:00
                                      1
                                              11 20151107151
## 161
         2015-11-07 16:00:00
                                      1
                                              15 20151107161
## 162
         2015-11-07 17:00:00
                                              13 20151107171
                                      1
##
  163
         2015-11-07 18:00:00
                                      1
                                              12 20151107181
##
  164
         2015-11-07 19:00:00
                                      1
                                              17 20151107191
  165
##
         2015-11-07 20:00:00
                                      1
                                              18 20151107201
##
   166
         2015-11-07 21:00:00
                                      1
                                              17 20151107211
##
  167
         2015-11-07 22:00:00
                                      1
                                              16 20151107221
## 168
         2015-11-07 23:00:00
                                      1
                                              15 20151107231
## 169
         2015-11-08 00:00:00
                                      1
                                              13 20151108001
## 170
         2015-11-08 01:00:00
                                      1
                                              16 20151108011
```

```
## 171
         2015-11-08 02:00:00
                                      1
                                              11 20151108021
## 172
         2015-11-08 03:00:00
                                      1
                                               8 20151108031
## 173
         2015-11-08 04:00:00
                                              10 20151108041
## 174
         2015-11-08 05:00:00
                                              10 20151108051
                                      1
##
  175
         2015-11-08 06:00:00
                                      1
                                              10 20151108061
         2015-11-08 07:00:00
## 176
                                      1
                                               9 20151108071
## 177
         2015-11-08 08:00:00
                                      1
                                              11 20151108081
## 178
                                              12 20151108091
         2015-11-08 09:00:00
                                      1
##
  179
         2015-11-08 10:00:00
                                      1
                                              18 20151108101
## 180
         2015-11-08 11:00:00
                                      1
                                              14 20151108111
  181
         2015-11-08 12:00:00
                                      1
                                              17 20151108121
## 182
         2015-11-08 13:00:00
                                      1
                                              14 20151108131
##
  183
         2015-11-08 14:00:00
                                      1
                                              14 20151108141
                                              14 20151108151
## 184
         2015-11-08 15:00:00
                                      1
## 185
         2015-11-08 16:00:00
                                      1
                                              12 20151108161
##
  186
         2015-11-08 17:00:00
                                      1
                                              14 20151108171
##
  187
         2015-11-08 18:00:00
                                      1
                                              18 20151108181
   188
         2015-11-08 19:00:00
                                              13 20151108191
                                      1
  189
##
         2015-11-08 20:00:00
                                      1
                                              16 20151108201
##
  190
         2015-11-08 21:00:00
                                      1
                                              18 20151108211
##
  191
         2015-11-08 22:00:00
                                      1
                                              14 20151108221
## 192
         2015-11-08 23:00:00
                                      1
                                              14 20151108231
## 193
         2015-11-09 00:00:00
                                      1
                                              13 20151109001
## 194
         2015-11-09 01:00:00
                                      1
                                              15 20151109011
## 195
         2015-11-09 02:00:00
                                      1
                                              11 20151109021
  196
         2015-11-09 03:00:00
                                      1
                                              10 20151109031
  197
         2015-11-09 04:00:00
                                               9 20151109041
##
                                      1
##
  198
         2015-11-09 05:00:00
                                      1
                                               8 20151109051
##
  199
         2015-11-09 06:00:00
                                      1
                                               8 20151109061
## 200
         2015-11-09 07:00:00
                                      1
                                              10 20151109071
## 201
         2015-11-09 08:00:00
                                      1
                                              11 20151109081
##
  202
         2015-11-09 09:00:00
                                      1
                                              17 20151109091
##
   203
         2015-11-09 10:00:00
                                      1
                                              19 20151109101
  204
##
         2015-11-09 11:00:00
                                              22 20151109111
                                      1
##
   205
         2015-11-09 12:00:00
                                      1
                                              23 20151109121
                                              23 20151109131
##
  206
         2015-11-09 13:00:00
                                      1
## 207
         2015-11-09 14:00:00
                                      1
                                              24 20151109141
## 208
         2015-11-09 15:00:00
                                      1
                                              24 20151109151
## 209
         2015-11-09 16:00:00
                                      1
                                              19 20151109161
## 210
         2015-11-09 17:00:00
                                      1
                                              19 20151109171
## 211
         2015-11-09 18:00:00
                                      1
                                              20 20151109181
## 212
         2015-11-09 19:00:00
                                              31 20151109191
                                      1
## 213
         2015-11-09 20:00:00
                                      1
                                              25 20151109201
## 214
         2015-11-09 21:00:00
                                              35 20151109211
                                      1
## 215
         2015-11-09 22:00:00
                                      1
                                              21 20151109221
## 216
         2015-11-09 23:00:00
                                              24 20151109231
                                      1
## 217
         2015-11-10 00:00:00
                                      1
                                              19 20151110001
## 218
         2015-11-10 01:00:00
                                      1
                                              19 20151110011
                                              18 20151110021
## 219
         2015-11-10 02:00:00
                                      1
## 220
         2015-11-10 03:00:00
                                      1
                                              17 20151110031
## 221
         2015-11-10 04:00:00
                                      1
                                              12 20151110041
## 222
         2015-11-10 05:00:00
                                      1
                                              10 20151110051
## 223
         2015-11-10 06:00:00
                                      1
                                              14 20151110061
## 224
         2015-11-10 07:00:00
                                      1
                                              15 20151110071
```

##	225	2015-11-10	08:00:00	1	14	20151110081
##	226	2015-11-10	09:00:00	1	34	20151110091
##	227	2015-11-10	10:00:00	1	40	20151110101
##	228	2015-11-10	11:00:00	1	38	20151110111
##	229	2015-11-10		1		20151110121
##		2015-11-10			27	
	230			1		
##	231	2015-11-10		1		20151110141
##	232	2015-11-10		1		20151110151
##	233	2015-11-10	16:00:00	1	41	
##	234	2015-11-10	17:00:00	1	35	20151110171
##	235	2015-11-10	18:00:00	1	40	20151110181
##	236	2015-11-10	19:00:00	1	40	20151110191
##	237	2015-11-10	20:00:00	1	40	20151110201
##	238	2015-11-10	21:00:00	1	36	20151110211
##	239	2015-11-10		1	37	20151110221
##		2015-11-10				20151110221
	240			1	35	
##	241	2015-11-11		1	28	
##	242	2015-11-11		1	25	20151111011
##	243	2015-11-11	02:00:00	1	19	
##	244	2015-11-11	03:00:00	1	21	20151111031
##	245	2015-11-11	04:00:00	1	20	20151111041
##	246	2015-11-11	05:00:00	1	15	20151111051
##	247	2015-11-11	06:00:00	1	17	20151111061
##	248	2015-11-11	07:00:00	1	14	20151111071
##	249	2015-11-11	08:00:00	1	19	20151111081
##	250	2015-11-11		1	22	20151111091
##	251	2015-11-11		1	30	
##	252	2015-11-11	11:00:00	1	26	20151111111
##	253	2015-11-11	12:00:00	1	26	20151111111
##	254	2015-11-11	13:00:00	1	23	20151111131
##	255	2015-11-11	14:00:00	1	23	20151111141
##	256	2015-11-11	15:00:00	1		20151111151
##	257	2015-11-11	16:00:00	1	22	20151111161
##	258	2015-11-11	17:00:00	1	24	20151111171
##	259	2015-11-11	18:00:00	1	26	20151111181
##	260	2015-11-11	19:00:00	1	27	20151111191
##	261	2015-11-11	20:00:00	1	22	20151111201
##	262	2015-11-11	21:00:00	1	23	20151111211
##	263	2015-11-11	22:00:00	1	22	20151111221
##	264	2015-11-11		1		20151111231
##	265	2015-11-12		1		20151112001
##	266	2015-11-12		1		20151112011
##	267	2015 11 12 2015-11-12		1		20151112011
##	268	2015-11-12		1		20151112031
##	269	2015-11-12		1		20151112041
##	270	2015-11-12		1		20151112051
##	271	2015-11-12		1		20151112061
##	272	2015-11-12		1	13	20151112071
##	273	2015-11-12		1	15	20151112081
##	274	2015-11-12		1	27	20151112091
##	275	2015-11-12	10:00:00	1	39	20151112101
##	276	2015-11-12	11:00:00	1	40	20151112111
##	277	2015-11-12		1		20151112121
##	278	2015-11-12		1		20151112131
	-	<b>-</b>			_	<b>-</b>

##	279	2015-11-12	14:00:00	1	33	20151112141
##	280	2015-11-12	15:00:00	1	28	20151112151
##	281	2015-11-12	16:00:00	1	30	20151112161
##	282	2015-11-12	17:00:00	1	26	20151112171
##	283	2015-11-12	18:00:00	1	30	20151112181
##	284		19:00:00	1	35	20151112191
##	285	2015-11-12		1	38	20151112201
##	286	2015-11-12	21:00:00	1	34	20151112211
##	287	2015-11-12	22:00:00	1	30	20151112221
##	288	2015-11-12	23:00:00	1	27	20151112231
##	289	2015-11-13	00:00:00	1	24	20151113001
##	290	2015-11-13	01:00:00	1	21	20151113011
##	291	2015-11-13	02:00:00	1	16	20151113021
##	292	2015-11-13	03:00:00	1	16	20151113031
##	293	2015-11-13	04:00:00	1	13	20151113041
##	294	2015-11-13	05:00:00	1	11	20151113051
##	295	2015-11-13	06:00:00	1	13	20151113061
##	296	2015-11-13	07:00:00	1	15	20151113071
##	297	2015-11-13	08:00:00	1	17	20151113081
##	298	2015-11-13	09:00:00	1	18	20151113091
##	299	2015-11-13	10:00:00	1	24	20151113101
##	300	2015-11-13	11:00:00	1	41	20151113111
##	301	2015-11-13	12:00:00	1	29	20151113121
##	302	2015-11-13	13:00:00	1	25	20151113131
##	303	2015-11-13	14:00:00	1	25	20151113141
##	304	2015-11-13	15:00:00	1	26	20151113151
##	305	2015-11-13	16:00:00	1	25	20151113161
##	306	2015-11-13	17:00:00	1	24	20151113171
##	307	2015-11-13	18:00:00	1	26	20151113181
##	308	2015-11-13	19:00:00	1	24	20151113191
##	309	2015-11-13	20:00:00	1	28	20151113201
##	310	2015-11-13	21:00:00	1	22	20151113211
##	311	2015-11-13	22:00:00	1	23	20151113221
##	312	2015-11-13	23:00:00	1	18	20151113231
##	313	2015-11-14	00:00:00	1	21	20151114001
##	314	2015-11-14	01:00:00	1	20	20151114011
##	315	2015-11-14	02:00:00	1	15	20151114021
##	316	2015-11-14	03:00:00	1	13	20151114031
	317	2015-11-14	04:00:00	1	10	20151114041
	318	2015-11-14	05:00:00	1	10	20151114051
##	319	2015-11-14	06:00:00	1	12	20151114061
##	320	2015-11-14	07:00:00	1	9	20151114071
	321	2015-11-14		1	11	20151114081
	322	2015-11-14		1	15	20151114091
	323	2015-11-14		1	16	20151114101
	324	2015-11-14		1	16	20151114111
##	325	2015-11-14	12:00:00	1	12	20151114121
##	326	2015-11-14		1	11	20151114131
##	327	2015-11-14	14:00:00	1	14	20151114141
##	328	2015-11-14	15:00:00	1	16	20151114151
	329	2015-11-14		1	18	20151114161
	330	2015-11-14	17:00:00	1		20151114171
	331	2015-11-14	18:00:00	1		20151114181
##	332	2015-11-14	19:00:00	1	15	20151114191

##	333	2015-11-14		1	19	20151114201
##	334	2015-11-14		1	15	20151114211
##	335	2015-11-14	22:00:00	1	19	20151114221
##	336	2015-11-14	23:00:00	1	15	20151114231
##	337	2015-11-15		1	15	20151115001
##	338	2015-11-15	01:00:00	1	13	20151115011
##	339	2015-11-15	02:00:00	1	14	20151115021
##	340	2015-11-15	03:00:00	1	10	20151115031
##	341	2015-11-15	04:00:00	1	8	20151115041
##	342	2015-11-15	05:00:00	1	9	20151115051
##	343	2015-11-15	06:00:00	1	9	20151115061
##	344	2015-11-15	07:00:00	1	9	20151115071
##	345	2015-11-15	08:00:00	1	9	20151115081
##	346	2015-11-15	09:00:00	1	16	20151115091
##	347	2015-11-15	10:00:00	1	18	20151115101
##	348	2015-11-15	11:00:00	1	18	20151115111
##	349	2015-11-15	12:00:00	1	17	20151115121
##	350	2015-11-15	13:00:00	1	18	20151115131
##	351	2015-11-15	14:00:00	1	14	20151115141
##	352	2015-11-15	15:00:00	1	15	20151115151
##	353	2015-11-15	16:00:00	1	13	20151115161
##	354	2015-11-15	17:00:00	1	15	20151115171
##	355	2015-11-15	18:00:00	1	19	20151115181
##	356	2015-11-15	19:00:00	1	18	20151115191
##	357	2015-11-15	20:00:00	1	21	20151115201
##	358	2015-11-15		1	17	20151115211
##	359	2015-11-15	22:00:00	1	17	20151115221
##	360	2015-11-15	23:00:00	1	15	20151115231
##	361	2015-11-16	00:00:00	1	17	20151116001
##	362	2015-11-16	01:00:00	1	14	20151116011
##	363	2015-11-16	02:00:00	1	13	20151116021
##	364	2015-11-16	03:00:00	1	15	20151116031
##	365	2015-11-16	04:00:00	1	12	20151116041
##	366	2015-11-16	05:00:00	1	12	20151116051
##	367	2015-11-16	06:00:00	1	13	20151116061
##	368	2015-11-16	07:00:00	1	14	20151116071
##	369	2015-11-16	08:00:00	1	13	20151116081
##	370	2015-11-16	09:00:00	1	16	20151116091
	371	2015-11-16	10:00:00	1		20151116101
##	372	2015-11-16	11:00:00	1	21	20151116111
##	373	2015-11-16	12:00:00	1	26	20151116121
##	374	2015-11-16	13:00:00	1		20151116131
	375	2015-11-16	14:00:00	1	26	20151116141
	376	2015-11-16	15:00:00	1	22	20151116151
	377	2015-11-16		1		20151116161
	378	2015-11-16	17:00:00	1		20151116171
	379	2015-11-16	18:00:00	1	23	20151116181
	380	2015-11-16	19:00:00	1	29	20151116191
	381	2015-11-16		1		20151116201
	382	2015-11-16		1		20151116211
	383	2015-11-16		1		20151116221
	384	2015-11-16		1		20151116231
	385	2015-11-17		1		20151117001
	386	2015-11-17		1		20151117011
				-		_,,

```
## 387
         2015-11-17 02:00:00
                                              19 20151117021
  388
         2015-11-17 03:00:00
##
                                      1
                                              16 20151117031
   389
         2015-11-17 04:00:00
                                              11 20151117041
                                              11 20151117051
  390
         2015-11-17 05:00:00
##
                                      1
                                              15 20151117061
##
   391
         2015-11-17 06:00:00
                                     1
  392
         2015-11-17 07:00:00
                                              12 20151117071
##
                                      1
  393
         2015-11-17 08:00:00
                                     1
                                              12 20151117081
                                              18 20151117091
## 394
         2015-11-17 09:00:00
                                     1
##
   395
         2015-11-17 10:00:00
                                      1
                                              31 20151117101
##
  396
         2015-11-17 11:00:00
                                      1
                                              42 20151117111
   397
         2015-11-17 12:00:00
                                     1
                                              37 20151117121
  398
         2015-11-17 13:00:00
##
                                      1
                                              30 20151117131
##
   399
         2015-11-17 14:00:00
                                     1
                                              33 20151117141
         2015-11-17 15:00:00
## 400
                                      1
                                              28 20151117151
## 401
         2015-11-17 16:00:00
                                      1
                                              29 20151117161
## 402
         2015-11-17 17:00:00
                                      1
                                              28 20151117171
## 403
         2015-11-17 18:00:00
                                      1
                                              28 20151117181
  404
         2015-11-17 19:00:00
                                              31 20151117191
                                      1
         2015-11-17 20:00:00
## 405
                                     1
                                              28 20151117201
## 406
         2015-11-17 21:00:00
                                     1
                                              26 20151117211
## 407
         2015-11-17 22:00:00
                                      1
                                              26 20151117221
## 408
         2015-11-17 23:00:00
                                      1
                                              27 20151117231
## 409
         2015-11-18 00:00:00
                                     1
                                              24 20151118001
         2015-11-18 01:00:00
## 410
                                     1
                                              23 20151118011
## 411
         2015-11-18 02:00:00
                                      1
                                              20 20151118021
## 412
         2015-11-18 03:00:00
                                     1
                                              19 20151118031
## 413
         2015-11-18 04:00:00
                                              20 20151118041
                                      1
## 414
         2015-11-18 05:00:00
                                     1
                                              16 20151118051
## 415
         2015-11-18 06:00:00
                                      1
                                              19 20151118061
## 416
         2015-11-18 07:00:00
                                     1
                                              16 20151118071
## 417
         2015-11-18 08:00:00
                                      1
                                              17 20151118081
## 418
         2015-11-18 09:00:00
                                      1
                                              19 20151118091
## 419
         2015-11-18 10:00:00
                                      1
                                              30 20151118101
## 420
         2015-11-18 11:00:00
                                              44 20151118111
                                      1
## 421
         2015-11-18 12:00:00
                                     1
                                              35 20151118121
                                              34 20151118131
## 422
         2015-11-18 13:00:00
                                      1
## 423
         2015-11-18 14:00:00
                                      1
                                              31 20151118141
## 424
         2015-11-18 15:00:00
                                              31 20151118151
                                      1
## 425
         2015-11-18 16:00:00
                                      1
                                              28 20151118161
## 426
         2015-11-18 17:00:00
                                      1
                                              34 20151118171
## 427
         2015-11-18 18:00:00
                                     1
                                              37 20151118181
## 428
         2015-11-18 19:00:00
                                              37 20151118191
                                     1
## 429
         2015-11-18 20:00:00
                                     1
                                              34 20151118201
## 430
         2015-11-18 21:00:00
                                              31 20151118211
                                      1
## 431
         2015-11-18 22:00:00
                                     1
                                              29 20151118221
## 432
         2015-11-18 23:00:00
                                              28 20151118231
                                      1
## 433
         2015-11-19 00:00:00
                                      1
                                              32 20151119001
## 434
         2015-11-19 01:00:00
                                      1
                                              23 20151119011
                                              20 20151119021
## 435
         2015-11-19 02:00:00
                                      1
## 436
         2015-11-19 03:00:00
                                      1
                                              16 20151119031
## 437
         2015-11-19 04:00:00
                                      1
                                              18 20151119041
## 438
         2015-11-19 05:00:00
                                      1
                                              17 20151119051
## 439
         2015-11-19 06:00:00
                                      1
                                              16 20151119061
## 440
         2015-11-19 07:00:00
                                      1
                                              17 20151119071
```

```
## 441
         2015-11-19 08:00:00
                                              18 20151119081
## 442
         2015-11-19 09:00:00
                                      1
                                              25 20151119091
## 443
         2015-11-19 10:00:00
                                              31 20151119101
## 444
         2015-11-19 11:00:00
                                              32 20151119111
                                      1
## 445
         2015-11-19 12:00:00
                                     1
                                              31 20151119121
## 446
                                              29 20151119131
         2015-11-19 13:00:00
                                      1
## 447
         2015-11-19 14:00:00
                                     1
                                              31 20151119141
                                              31 20151119151
## 448
         2015-11-19 15:00:00
                                     1
## 449
         2015-11-19 16:00:00
                                      1
                                              30 20151119161
## 450
         2015-11-19 17:00:00
                                      1
                                              28 20151119171
## 451
         2015-11-19 18:00:00
                                      1
                                              29 20151119181
## 452
                                              36 20151119191
         2015-11-19 19:00:00
                                      1
## 453
         2015-11-19 20:00:00
                                     1
                                              29 20151119201
                                              28 20151119211
## 454
         2015-11-19 21:00:00
                                      1
## 455
         2015-11-19 22:00:00
                                              30 20151119221
                                      1
## 456
         2015-11-19 23:00:00
                                      1
                                              29 20151119231
##
  457
         2015-11-20 00:00:00
                                      1
                                              24 20151120001
##
  458
         2015-11-20 01:00:00
                                              20 20151120011
                                      1
## 459
         2015-11-20 02:00:00
                                      1
                                              15 20151120021
## 460
         2015-11-20 03:00:00
                                     1
                                              14 20151120031
## 461
         2015-11-20 04:00:00
                                      1
                                              13 20151120041
## 462
         2015-11-20 05:00:00
                                      1
                                               8 20151120051
## 463
         2015-11-20 06:00:00
                                     1
                                              12 20151120061
         2015-11-20 07:00:00
## 464
                                     1
                                              14 20151120071
## 465
         2015-11-20 08:00:00
                                      1
                                              15 20151120081
## 466
         2015-11-20 09:00:00
                                     1
                                              20 20151120091
## 467
         2015-11-20 10:00:00
                                              26 20151120101
                                      1
## 468
         2015-11-20 11:00:00
                                     1
                                              26 20151120111
## 469
         2015-11-20 12:00:00
                                      1
                                              26 20151120121
## 470
         2015-11-20 13:00:00
                                     1
                                              21 20151120131
## 471
         2015-11-20 14:00:00
                                      1
                                              26 20151120141
## 472
         2015-11-20 15:00:00
                                      1
                                              29 20151120151
## 473
         2015-11-20 16:00:00
                                      1
                                              20 20151120161
## 474
         2015-11-20 17:00:00
                                              22 20151120171
                                      1
## 475
         2015-11-20 18:00:00
                                     1
                                              25 20151120181
                                              27 20151120191
## 476
         2015-11-20 19:00:00
                                      1
## 477
         2015-11-20 20:00:00
                                      1
                                              26 20151120201
## 478
         2015-11-20 21:00:00
                                      1
                                              24 20151120211
## 479
         2015-11-20 22:00:00
                                      1
                                              25 20151120221
## 480
         2015-11-20 23:00:00
                                              21 20151120231
                                      1
## 481
         2015-11-21 00:00:00
                                      1
                                              17 20151121001
## 482
         2015-11-21 01:00:00
                                              16 20151121011
                                     1
## 483
         2015-11-21 02:00:00
                                     1
                                              15 20151121021
## 484
         2015-11-21 03:00:00
                                              15 20151121031
                                      1
## 485
         2015-11-21 04:00:00
                                      1
                                              15 20151121041
## 486
         2015-11-21 05:00:00
                                              8 20151121051
                                      1
## 487
         2015-11-21 06:00:00
                                      1
                                              12 20151121061
## 488
         2015-11-21 07:00:00
                                      1
                                              13 20151121071
                                              12 20151121081
## 489
         2015-11-21 08:00:00
                                      1
## 490
         2015-11-21 09:00:00
                                      1
                                              16 20151121091
## 491
         2015-11-21 10:00:00
                                      1
                                              18 20151121101
## 492
         2015-11-21 11:00:00
                                      1
                                              17 20151121111
## 493
         2015-11-21 12:00:00
                                      1
                                              18 20151121121
## 494
         2015-11-21 13:00:00
                                      1
                                              15 20151121131
```

```
## 495
         2015-11-21 14:00:00
                                     1
                                              21 20151121141
## 496
         2015-11-21 15:00:00
                                     1
                                              18 20151121151
## 497
         2015-11-21 16:00:00
                                     1
                                              17 20151121161
  498
         2015-11-21 17:00:00
                                              17 20151121171
##
                                     1
##
  499
         2015-11-21 18:00:00
                                     1
                                              19 20151121181
## 500
         2015-11-21 19:00:00
                                     1
                                              22 20151121191
## 501
         2015-11-21 20:00:00
                                     1
                                              18 20151121201
## 502
         2015-11-21 21:00:00
                                     1
                                              17 20151121211
## 503
         2015-11-21 22:00:00
                                     1
                                              22 20151121221
## 504
         2015-11-21 23:00:00
                                     1
                                              17 20151121231
## 505
         2015-11-22 00:00:00
                                     1
                                              15 20151122001
         2015-11-22 01:00:00
## 506
                                     1
                                              15 20151122011
##
  507
         2015-11-22 02:00:00
                                     1
                                              11 20151122021
         2015-11-22 03:00:00
## 508
                                     1
                                              12 20151122031
## 509
         2015-11-22 04:00:00
                                     1
                                              11 20151122041
## 510
         2015-11-22 05:00:00
                                     1
                                              8 20151122051
         2015-11-22 06:00:00
## 511
                                     1
                                              11 20151122061
## 512
         2015-11-22 07:00:00
                                              9 20151122071
                                     1
         2015-11-22 08:00:00
## 513
                                     1
                                               8 20151122081
## 514
         2015-11-22 09:00:00
                                     1
                                              15 20151122091
## 515
         2015-11-22 10:00:00
                                     1
                                              18 20151122101
         2015-11-22 11:00:00
## 516
                                     1
                                              18 20151122111
## 517
         2015-11-22 12:00:00
                                     1
                                              20 20151122121
         2015-11-22 13:00:00
## 518
                                     1
                                              20 20151122131
## 519
         2015-11-22 14:00:00
                                     1
                                              20 20151122141
## 520
         2015-11-22 15:00:00
                                     1
                                              15 20151122151
## 521
         2015-11-22 16:00:00
                                              16 20151122161
                                     1
## 522
         2015-11-22 17:00:00
                                     1
                                              16 20151122171
## 523
         2015-11-22 18:00:00
                                     1
                                              21 20151122181
## 524
         2015-11-22 19:00:00
                                     1
                                              27 20151122191
## 525
         2015-11-22 20:00:00
                                     1
                                              26 20151122201
## 526
         2015-11-22 21:00:00
                                     1
                                              24 20151122211
## 527
         2015-11-22 22:00:00
                                     1
                                              20 20151122221
         2015-11-22 23:00:00
## 528
                                              20 20151122231
                                     1
## 529
         2015-11-23 00:00:00
                                     1
                                              21 20151123001
                                              14 20151123011
## 530
         2015-11-23 01:00:00
                                     1
## 531
         2015-11-23 02:00:00
                                     1
                                              16 20151123021
## 532
         2015-11-23 03:00:00
                                     1
                                              14 20151123031
## 533
         2015-11-23 04:00:00
                                     1
                                              11 20151123041
## 534
         2015-11-23 05:00:00
                                     1
                                              11 20151123051
  535
         2015-11-23 06:00:00
                                     1
                                              9 20151123061
## 536
         2015-11-23 07:00:00
                                              12 20151123071
                                     1
##
  537
         2015-11-23 08:00:00
                                     1
                                              16 20151123081
##
  538
         2015-11-23 09:00:00
                                              26 20151123091
                                     1
## 539
         2015-11-23 10:00:00
                                     1
                                              33 20151123101
                                              35 20151123111
## 540
         2015-11-23 11:00:00
                                     1
## 541
         2015-11-23 12:00:00
                                     1
                                              33 20151123121
## 542
         2015-11-23 13:00:00
                                      1
                                              32 20151123131
                                              28 20151123141
## 543
         2015-11-23 14:00:00
                                     1
## 544
         2015-11-23 15:00:00
                                     1
                                              33 20151123151
## 545
         2015-11-23 16:00:00
                                     1
                                              27 20151123161
## 546
         2015-11-23 17:00:00
                                     1
                                              24 20151123171
## 547
         2015-11-23 18:00:00
                                     1
                                              27 20151123181
## 548
         2015-11-23 19:00:00
                                      1
                                              29 20151123191
```

##	549	2015-11-23	20:00:00	1	26	20151123201
##	550	2015-11-23	21:00:00	1	27	20151123211
##	551	2015-11-23	22:00:00	1	28	20151123221
##	552	2015-11-23	23:00:00	1	26	20151123231
	553	2015-11-24		1		20151124001
	554	2015-11-24		1	19	
	555	2015-11-24		1		20151124021
	556	2015-11-24		1		20151124031
##	557	2015-11-24	04:00:00	1	12	20151124041
##	558	2015-11-24	05:00:00	1	13	20151124051
##	559	2015-11-24	06:00:00	1	16	20151124061
##	560	2015-11-24	07:00:00	1	17	20151124071
##	561	2015-11-24	08:00:00	1	23	20151124081
##	562	2015-11-24		1		20151124091
	563	2015-11-24		1	29	
	564	2015 11 24				20151124101
				1		
	565	2015-11-24		1	31	
##	566	2015-11-24	13:00:00	1	23	
##	567	2015-11-24	14:00:00	1	28	20151124141
##	568	2015-11-24	15:00:00	1	25	20151124151
##	569	2015-11-24	16:00:00	1	24	20151124161
##	570	2015-11-24	17:00:00	1	27	20151124171
	571	2015-11-24		1	28	20151124181
	572	2015-11-24		1		20151124191
	573	2015 11 24		1	29	
	574	2015-11-24		1	26	
	575	2015-11-24		1	25	
##	576	2015-11-24		1	23	
##	577	2015-11-25	00:00:00	1	21	20151125001
##	578	2015-11-25	01:00:00	1	16	20151125011
##	579	2015-11-25	02:00:00	1	16	20151125021
##	580	2015-11-25	03:00:00	1	15	20151125031
##	581	2015-11-25	04:00:00	1	11	20151125041
	582	2015-11-25		1	9	20151125051
	583	2015-11-25		1	-	20151125061
						20151125001
	584	2015-11-25		1		
##	585	2015-11-25		1		20151125081
##	586	2015-11-25		1		20151125091
##	587	2015-11-25	10:00:00	1	28	20151125101
##	588	2015-11-25	11:00:00	1	30	20151125111
##	589	2015-11-25	12:00:00	1	29	20151125121
##	590	2015-11-25	13:00:00	1	26	20151125131
	591	2015-11-25		1	26	20151125141
	592	2015-11-25		1		20151125151
	593	2015-11-25		1		20151125161
	594	2015-11-25		1		20151125171
	595	2015-11-25		1		20151125181
	596	2015-11-25		1		20151125191
##	597	2015-11-25		1	26	20151125201
##	598	2015-11-25		1	24	20151125211
##	599	2015-11-25	22:00:00	1	24	20151125221
##	600	2015-11-25	23:00:00	1	21	20151125231
##	601	2015-11-26		1		20151126001
##	602	2015-11-26		1		20151126011
"			300.00	-		

```
## 603
         2015-11-26 02:00:00
                                      1
                                              13 20151126021
         2015-11-26 03:00:00
## 604
                                      1
                                              11 20151126031
   605
         2015-11-26 04:00:00
                                              13 20151126041
  606
         2015-11-26 05:00:00
                                              12 20151126051
##
                                      1
   607
##
         2015-11-26 06:00:00
                                      1
                                              11 20151126061
   608
                                              13 20151126071
##
         2015-11-26 07:00:00
                                      1
##
  609
         2015-11-26 08:00:00
                                      1
                                              11 20151126081
                                              21 20151126091
## 610
         2015-11-26 09:00:00
                                      1
## 611
         2015-11-26 10:00:00
                                      1
                                              32 20151126101
## 612
         2015-11-26 11:00:00
                                      1
                                              33 20151126111
## 613
         2015-11-26 12:00:00
                                      1
                                              26 20151126121
## 614
         2015-11-26 13:00:00
                                      1
                                              25 20151126131
##
  615
         2015-11-26 14:00:00
                                      1
                                              30 20151126141
                                              30 20151126151
## 616
         2015-11-26 15:00:00
                                      1
## 617
         2015-11-26 16:00:00
                                      1
                                              28 20151126161
## 618
         2015-11-26 17:00:00
                                      1
                                              25 20151126171
## 619
         2015-11-26 18:00:00
                                      1
                                              24 20151126181
  620
         2015-11-26 19:00:00
                                              29 20151126191
##
                                      1
##
  621
         2015-11-26 20:00:00
                                              31 20151126201
                                      1
## 622
         2015-11-26 21:00:00
                                      1
                                              26 20151126211
##
  623
         2015-11-26 22:00:00
                                      1
                                              28 20151126221
         2015-11-26 23:00:00
## 624
                                      1
                                              21 20151126231
## 625
         2015-11-27 00:00:00
                                      1
                                              20 20151127001
         2015-11-27 01:00:00
##
  626
                                      1
                                              19 20151127011
## 627
         2015-11-27 02:00:00
                                      1
                                              14 20151127021
  628
         2015-11-27 03:00:00
                                      1
                                              11 20151127031
  629
         2015-11-27 04:00:00
                                               9 20151127041
##
                                      1
##
   630
         2015-11-27 05:00:00
                                      1
                                              11 20151127051
##
   631
         2015-11-27 06:00:00
                                      1
                                              10 20151127061
##
  632
         2015-11-27 07:00:00
                                      1
                                               9 20151127071
## 633
         2015-11-27 08:00:00
                                      1
                                              16 20151127081
##
   634
         2015-11-27 09:00:00
                                      1
                                              21 20151127091
##
   635
         2015-11-27 10:00:00
                                      1
                                              33 20151127101
##
  636
         2015-11-27 11:00:00
                                              29 20151127111
                                      1
   637
         2015-11-27 12:00:00
                                      1
                                              28 20151127121
##
                                              26 20151127131
  638
##
         2015-11-27 13:00:00
                                      1
##
  639
         2015-11-27 14:00:00
                                      1
                                              27 20151127141
## 640
         2015-11-27 15:00:00
                                              29 20151127151
                                      1
  641
         2015-11-27 16:00:00
                                              26 20151127161
##
                                      1
##
  642
         2015-11-27 17:00:00
                                      1
                                              27 20151127171
  643
         2015-11-27 18:00:00
                                      1
                                              27 20151127181
## 644
         2015-11-27 19:00:00
                                              30 20151127191
                                      1
##
   645
         2015-11-27 20:00:00
                                      1
                                              24 20151127201
##
   646
         2015-11-27 21:00:00
                                              24 20151127211
                                      1
## 647
         2015-11-27 22:00:00
                                      1
                                              24 20151127221
         2015-11-27 23:00:00
                                              23 20151127231
## 648
                                      1
##
  649
         2015-11-28 00:00:00
                                      1
                                              21 20151128001
##
  650
         2015-11-28 01:00:00
                                      1
                                              13 20151128011
                                              16 20151128021
##
  651
         2015-11-28 02:00:00
                                      1
##
   652
         2015-11-28 03:00:00
                                      1
                                              11 20151128031
##
   653
         2015-11-28 04:00:00
                                      1
                                              10 20151128041
##
  654
         2015-11-28 05:00:00
                                      1
                                               8 20151128051
## 655
         2015-11-28 06:00:00
                                      1
                                              11 20151128061
## 656
         2015-11-28 07:00:00
                                      1
                                              10 20151128071
```

```
## 657
         2015-11-28 08:00:00
                                      1
                                              16 20151128081
         2015-11-28 09:00:00
##
  658
                                      1
                                              19 20151128091
   659
         2015-11-28 10:00:00
                                              21 20151128101
                                              25 20151128111
##
  660
         2015-11-28 11:00:00
                                      1
##
   661
         2015-11-28 12:00:00
                                      1
                                              21 20151128121
                                              18 20151128131
##
   662
         2015-11-28 13:00:00
                                      1
##
  663
         2015-11-28 14:00:00
                                      1
                                              18 20151128141
                                              22 20151128151
## 664
         2015-11-28 15:00:00
                                      1
##
  665
         2015-11-28 16:00:00
                                      1
                                              18 20151128161
##
  666
         2015-11-28 17:00:00
                                      1
                                              16 20151128171
  667
         2015-11-28 18:00:00
                                      1
                                              16 20151128181
##
  668
         2015-11-28 19:00:00
                                      1
                                              26 20151128191
##
   669
         2015-11-28 20:00:00
                                      1
                                              28 20151128201
                                              22 20151128211
##
   670
         2015-11-28 21:00:00
                                      1
## 671
         2015-11-28 22:00:00
                                              22 20151128221
                                      1
## 672
         2015-11-28 23:00:00
                                      1
                                              21 20151128231
## 673
         2015-11-29 00:00:00
                                      1
                                              22 20151129001
  674
         2015-11-29 01:00:00
                                              17 20151129011
                                      1
##
  675
         2015-11-29 02:00:00
                                      1
                                              13 20151129021
## 676
         2015-11-29 03:00:00
                                      1
                                              10 20151129031
##
  677
         2015-11-29 04:00:00
                                      1
                                              12 20151129041
         2015-11-29 05:00:00
##
  678
                                      1
                                              12 20151129051
## 679
         2015-11-29 06:00:00
                                      1
                                               9 20151129061
         2015-11-29 07:00:00
##
  680
                                      1
                                              13 20151129071
## 681
         2015-11-29 08:00:00
                                      1
                                              14 20151129081
   682
         2015-11-29 09:00:00
                                      1
                                              18 20151129091
  683
         2015-11-29 10:00:00
                                              20 20151129101
##
                                      1
##
   684
         2015-11-29 11:00:00
                                      1
                                              21 20151129111
   685
##
         2015-11-29 12:00:00
                                      1
                                              22 20151129121
##
   686
         2015-11-29 13:00:00
                                      1
                                              17 20151129131
##
   687
         2015-11-29 14:00:00
                                      1
                                              20 20151129141
##
   688
         2015-11-29 15:00:00
                                      1
                                              19 20151129151
##
   689
         2015-11-29 16:00:00
                                      1
                                              20 20151129161
##
   690
         2015-11-29 17:00:00
                                              20 20151129171
                                      1
##
   691
         2015-11-29 18:00:00
                                      1
                                              21 20151129181
                                              20 20151129191
##
   692
         2015-11-29 19:00:00
                                      1
##
   693
         2015-11-29 20:00:00
                                      1
                                              22 20151129201
  694
         2015-11-29 21:00:00
                                              24 20151129211
##
                                      1
   695
         2015-11-29 22:00:00
                                      1
                                              21 20151129221
##
  696
         2015-11-29 23:00:00
##
                                      1
                                              18 20151129231
   697
         2015-11-30 00:00:00
                                      1
                                              20 20151130001
  698
         2015-11-30 01:00:00
                                              13 20151130011
##
                                      1
##
   699
         2015-11-30 02:00:00
                                      1
                                              15 20151130021
##
  700
         2015-11-30 03:00:00
                                              11 20151130031
                                      1
##
  701
         2015-11-30 04:00:00
                                      1
                                              12 20151130041
## 702
         2015-11-30 05:00:00
                                              11 20151130051
                                      1
##
  703
         2015-11-30 06:00:00
                                      1
                                              11 20151130061
## 704
         2015-11-30 07:00:00
                                      1
                                              13 20151130071
                                              16 20151130081
##
  705
         2015-11-30 08:00:00
                                      1
##
  706
         2015-11-30 09:00:00
                                      1
                                              24 20151130091
  707
         2015-11-30 10:00:00
##
                                      1
                                              35 20151130101
## 708
         2015-11-30 11:00:00
                                      1
                                              34 20151130111
## 709
         2015-11-30 12:00:00
                                      1
                                              36 20151130121
## 710
         2015-11-30 13:00:00
                                      1
                                              27 20151130131
```

```
## 711
         2015-11-30 14:00:00
                                      1
                                               33 20151130141
##
  712
         2015-11-30 15:00:00
                                      1
                                               34 20151130151
  713
         2015-11-30 16:00:00
                                      1
                                               28 20151130161
  714
         2015-11-30 17:00:00
                                               27 20151130171
##
                                      1
##
  715
         2015-11-30 18:00:00
                                      1
                                               28
                                                  20151130181
         2015-11-30 19:00:00
                                               29 20151130191
##
  716
                                      1
  717
         2015-11-30 20:00:00
                                      1
                                               31 20151130201
                                               29 20151130211
## 718
         2015-11-30 21:00:00
                                      1
##
  719
         2015-11-30 22:00:00
                                      1
                                               26 20151130221
  720
##
         2015-11-30 23:00:00
                                      1
                                               24 20151130231
  721
         2015-12-01 00:00:00
                                      1
                                               21 20151201001
  722
##
         2015-12-01 01:00:00
                                      1
                                               20 20151201011
##
  723
         2015-12-01 02:00:00
                                      1
                                               18 20151201021
##
  724
         2015-12-01 03:00:00
                                      1
                                               13 20151201031
  725
         2015-12-01 04:00:00
##
                                      1
                                               14 20151201041
##
  726
         2015-12-01 05:00:00
                                      1
                                               11 20151201051
##
  727
         2015-12-01 06:00:00
                                      1
                                               11 20151201061
  728
         2015-12-01 07:00:00
                                               12 20151201071
                                      1
  729
##
         2015-12-01 08:00:00
                                      1
                                               16 20151201081
##
  730
         2015-12-01 09:00:00
                                      1
                                               21 20151201091
##
  731
         2015-12-01 10:00:00
                                      1
                                               30 20151201101
  732
         2015-12-01 11:00:00
                                               29 20151201111
                                      1
         2015-12-01 12:00:00
## 733
                                      1
                                               28 20151201121
         2015-12-01 13:00:00
##
  734
                                      1
                                               31 20151201131
## 735
         2015-12-01 14:00:00
                                      1
                                               26 20151201141
  736
         2015-12-01 15:00:00
                                      1
                                               29 20151201151
  737
         2015-12-01 16:00:00
                                               25 20151201161
##
                                      1
##
   738
         2015-12-01 17:00:00
                                      1
                                               25 20151201171
  739
##
         2015-12-01 18:00:00
                                      1
                                               25 20151201181
##
  740
         2015-12-01 19:00:00
                                      1
                                               27 20151201191
## 741
         2015-12-01 20:00:00
                                      1
                                               27 20151201201
##
  742
         2015-12-01 21:00:00
                                      1
                                               30 20151201211
##
  743
         2015-12-01 22:00:00
                                      1
                                               24 20151201221
  744
         2015-12-01 23:00:00
##
                                               26 20151201231
                                      1
  745
         2015-12-02 00:00:00
                                      1
                                               21 20151202001
##
  746
         2015-12-02 01:00:00
                                               19 20151202011
##
                                      1
##
  747
         2015-12-02 02:00:00
                                      1
                                               18 20151202021
  748
         2015-12-02 03:00:00
                                      1
                                               15 20151202031
##
  749
         2015-12-02 04:00:00
                                      1
                                               17 20151202041
##
  750
         2015-12-02 05:00:00
                                               13 20151202051
##
                                      1
  751
         2015-12-02 06:00:00
                                      1
                                               14 20151202061
  752
         2015-12-02 07:00:00
                                               16 20151202071
##
                                      1
##
   753
         2015-12-02 08:00:00
                                      1
                                               18 20151202081
##
   754
         2015-12-02 09:00:00
                                               32 20151202091
                                      1
##
  755
         2015-12-02 10:00:00
                                      1
                                               39 20151202101
## 756
         2015-12-02 11:00:00
                                               39 20151202111
                                      1
##
  757
         2015-12-02 12:00:00
                                      1
                                               38 20151202121
  758
##
         2015-12-02 13:00:00
                                      1
                                               33 20151202131
##
  759
         2015-12-02 14:00:00
                                      1
                                               33 20151202141
##
  760
         2015-12-02 15:00:00
                                      1
                                               30
                                                 20151202151
##
  761
         2015-12-02 16:00:00
                                      1
                                               29 20151202161
##
  762
         2015-12-02 17:00:00
                                      1
                                               28 20151202171
## 763
         2015-12-02 18:00:00
                                      1
                                               29 20151202181
## 764
         2015-12-02 19:00:00
                                      1
                                               32 20151202191
```

##	765	2015-12-02	20:00:00	1	35	20151202201
##	766	2015-12-02	21:00:00	1	34	20151202211
##	767	2015-12-02	22:00:00	1	31	20151202221
##	768	2015-12-02	23:00:00	1	27	20151202231
##	769	2015-12-03		1		20151203001
##	770	2015 12 03		1		20151203001
##	771	2015-12-03		1	15	
##	772	2015-12-03		1	17	
##	773	2015-12-03	04:00:00	1	13	20151203041
##	774	2015-12-03	05:00:00	1	12	20151203051
##	775	2015-12-03	06:00:00	1	12	20151203061
##	776	2015-12-03	07:00:00	1	15	20151203071
##	777	2015-12-03	08:00:00	1	17	20151203081
##	778	2015-12-03	09:00:00	1	23	20151203091
##	779		10:00:00	1	30	
##	780	2015-12-03	11:00:00	1	31	
##	781		12:00:00	1	26	
##	782	2015-12-03		1		20151203131
##	783	2015-12-03		1	30	
##	784	2015-12-03		1	26	
##	785	2015-12-03		1	24	20151203161
##	786	2015-12-03	17:00:00	1	28	20151203171
##	787	2015-12-03	18:00:00	1	28	20151203181
##	788	2015-12-03	19:00:00	1	31	20151203191
##	789	2015-12-03	20:00:00	1	30	20151203201
##	790	2015-12-03	21:00:00	1	29	20151203211
##	791	2015-12-03	22:00:00	1	28	20151203221
##	792	2015-12-03	23:00:00	1	22	20151203231
##	793	2015-12-04		1	19	20151204001
##	794	2015-12-04		1	19	20151204011
##	795	2015 12 04		1	16	20151204011
##	796	2015-12-04		1		20151204031
##	797	2015-12-04		1	15	20151204041
##	798	2015-12-04	05:00:00	1	14	20151204051
##	799	2015-12-04	06:00:00	1	10	
##	800	2015-12-04	07:00:00	1	11	20151204071
##	801	2015-12-04	08:00:00	1	14	20151204081
##	802	2015-12-04	09:00:00	1	29	20151204091
##	803	2015-12-04	10:00:00	1	31	20151204101
##	804	2015-12-04	11:00:00	1	32	20151204111
	805	2015-12-04	12:00:00	1		20151204121
	806	2015-12-04		1		20151204131
	807	2015-12-04		1		20151204141
	808	2015 12 04		1		20151204141
	809	2015-12-04		1		20151204161
	810	2015-12-04		1		20151204171
	811	2015-12-04		1		20151204181
	812	2015-12-04		1		20151204191
	813	2015-12-04		1		20151204201
##	814	2015-12-04	21:00:00	1	23	20151204211
##	815	2015-12-04	22:00:00	1	27	20151204221
##	816	2015-12-04	23:00:00	1	20	20151204231
##	817	2015-12-05	00:00:00	1	18	20151205001
	818	2015-12-05	01:00:00	1		20151205011
	-				-	· · <del>-</del>

```
## 819
         2015-12-05 02:00:00
                                      1
                                               15 20151205021
## 820
         2015-12-05 03:00:00
                                      1
                                               12 20151205031
  821
         2015-12-05 04:00:00
                                               15 20151205041
##
  822
         2015-12-05 05:00:00
                                               7 20151205051
                                      1
##
   823
         2015-12-05 06:00:00
                                      1
                                               10 20151205061
  824
         2015-12-05 07:00:00
                                               11 20151205071
##
                                      1
  825
         2015-12-05 08:00:00
                                      1
                                              13 20151205081
## 826
         2015-12-05 09:00:00
                                      1
                                               13 20151205091
##
  827
         2015-12-05 10:00:00
                                      1
                                               19 20151205101
##
  828
         2015-12-05 11:00:00
                                      1
                                               17 20151205111
  829
         2015-12-05 12:00:00
                                      1
                                               20 20151205121
## 830
         2015-12-05 13:00:00
                                      1
                                               15 20151205131
##
   831
         2015-12-05 14:00:00
                                      1
                                               17 20151205141
                                               17 20151205151
##
   832
         2015-12-05 15:00:00
                                      1
  833
         2015-12-05 16:00:00
##
                                      1
                                               16 20151205161
##
  834
         2015-12-05 17:00:00
                                      1
                                               17 20151205171
   835
##
         2015-12-05 18:00:00
                                      1
                                               16 20151205181
   836
         2015-12-05 19:00:00
                                               21 20151205191
                                      1
  837
##
         2015-12-05 20:00:00
                                      1
                                               19 20151205201
##
   838
         2015-12-05 21:00:00
                                      1
                                               20 20151205211
##
   839
         2015-12-05 22:00:00
                                      1
                                               20 20151205221
  840
         2015-12-05 23:00:00
                                               21 20151205231
##
                                      1
## 841
         2015-12-06 00:00:00
                                      1
                                               14 20151206001
         2015-12-06 01:00:00
##
  842
                                      1
                                               14 20151206011
## 843
         2015-12-06 02:00:00
                                      1
                                               12 20151206021
  844
         2015-12-06 03:00:00
                                      1
                                               12 20151206031
  845
         2015-12-06 04:00:00
                                               10 20151206041
##
                                      1
##
   846
         2015-12-06 05:00:00
                                      1
                                                8 20151206051
         2015-12-06 06:00:00
##
  847
                                      1
                                                8 20151206061
##
  848
         2015-12-06 07:00:00
                                      1
                                               12 20151206071
## 849
         2015-12-06 08:00:00
                                      1
                                               11 20151206081
##
   850
         2015-12-06 09:00:00
                                      1
                                               14 20151206091
##
   851
         2015-12-06 10:00:00
                                      1
                                               17 20151206101
   852
##
         2015-12-06 11:00:00
                                               17 20151206111
                                      1
   853
         2015-12-06 12:00:00
                                      1
                                               19 20151206121
##
                                               17 20151206131
   854
         2015-12-06 13:00:00
##
                                      1
##
   855
         2015-12-06 14:00:00
                                      1
                                               13 20151206141
  856
         2015-12-06 15:00:00
                                               16 20151206151
##
                                      1
   857
         2015-12-06 16:00:00
                                      1
                                               10 20151206161
##
  858
         2015-12-06 17:00:00
##
                                      1
                                               18 20151206171
   859
         2015-12-06 18:00:00
                                      1
                                               19 20151206181
         2015-12-06 19:00:00
                                               20 20151206191
##
  860
                                      1
##
   861
         2015-12-06 20:00:00
                                      1
                                               21 20151206201
##
   862
         2015-12-06 21:00:00
                                               15 20151206211
                                      1
##
   863
         2015-12-06 22:00:00
                                      1
                                               21 20151206221
         2015-12-06 23:00:00
                                               19 20151206231
## 864
                                      1
##
   865
         2015-12-07 00:00:00
                                      1
                                               19 20151207001
##
   866
         2015-12-07 01:00:00
                                      1
                                               15 20151207011
                                               13 20151207021
##
   867
         2015-12-07 02:00:00
                                      1
##
   868
         2015-12-07 03:00:00
                                      1
                                               11 20151207031
##
   869
         2015-12-07 04:00:00
                                      1
                                               10 20151207041
## 870
         2015-12-07 05:00:00
                                      1
                                               9 20151207051
## 871
         2015-12-07 06:00:00
                                      1
                                              10 20151207061
## 872
         2015-12-07 07:00:00
                                      1
                                               13 20151207071
```

```
## 873
         2015-12-07 08:00:00
                                              20 20151207081
## 874
         2015-12-07 09:00:00
                                      1
                                              24 20151207091
## 875
         2015-12-07 10:00:00
                                              26 20151207101
## 876
         2015-12-07 11:00:00
                                              32 20151207111
                                      1
##
  877
         2015-12-07 12:00:00
                                      1
                                              29 20151207121
##
  878
         2015-12-07 13:00:00
                                      1
                                              25 20151207131
  879
         2015-12-07 14:00:00
                                      1
                                              28 20151207141
         2015-12-07 15:00:00
## 880
                                      1
                                              27 20151207151
##
   881
         2015-12-07 16:00:00
                                      1
                                              22 20151207161
##
  882
         2015-12-07 17:00:00
                                      1
                                              25 20151207171
  883
         2015-12-07 18:00:00
                                      1
                                              24 20151207181
         2015-12-07 19:00:00
                                              34 20151207191
## 884
                                      1
##
   885
         2015-12-07 20:00:00
                                      1
                                              30 20151207201
##
   886
         2015-12-07 21:00:00
                                      1
                                              28 20151207211
   887
         2015-12-07 22:00:00
                                              26 20151207221
##
                                      1
##
   888
         2015-12-07 23:00:00
                                      1
                                              27 20151207231
   889
##
         2015-12-08 00:00:00
                                      1
                                              19 20151208001
   890
         2015-12-08 01:00:00
                                              20 20151208011
                                      1
##
  891
         2015-12-08 02:00:00
                                      1
                                              17 20151208021
##
  892
         2015-12-08 03:00:00
                                      1
                                              14 20151208031
##
   893
         2015-12-08 04:00:00
                                      1
                                              15 20151208041
   894
         2015-12-08 05:00:00
                                      1
                                              12 20151208051
         2015-12-08 06:00:00
## 895
                                      1
                                              14 20151208061
  896
         2015-12-08 07:00:00
##
                                      1
                                              11 20151208071
## 897
         2015-12-08 08:00:00
                                      1
                                              16 20151208081
  898
         2015-12-08 09:00:00
                                      1
                                              18 20151208091
  899
         2015-12-08 10:00:00
                                              23 20151208101
##
                                      1
##
   900
         2015-12-08 11:00:00
                                      1
                                              28 20151208111
##
  901
         2015-12-08 12:00:00
                                      1
                                              27 20151208121
## 902
         2015-12-08 13:00:00
                                      1
                                              23 20151208131
## 903
         2015-12-08 14:00:00
                                      1
                                              26 20151208141
##
  904
         2015-12-08 15:00:00
                                      1
                                              23 20151208151
##
   905
         2015-12-08 16:00:00
                                      1
                                              25 20151208161
##
  906
         2015-12-08 17:00:00
                                              23 20151208171
                                      1
##
  907
         2015-12-08 18:00:00
                                      1
                                              26 20151208181
                                              24 20151208191
## 908
         2015-12-08 19:00:00
                                      1
## 909
         2015-12-08 20:00:00
                                      1
                                              25 20151208201
## 910
         2015-12-08 21:00:00
                                              24 20151208211
                                      1
## 911
         2015-12-08 22:00:00
                                      1
                                              23 20151208221
## 912
         2015-12-08 23:00:00
                                      1
                                              21 20151208231
## 913
         2015-12-09 00:00:00
                                      1
                                              21 20151209001
## 914
         2015-12-09 01:00:00
                                              20 20151209011
                                      1
## 915
         2015-12-09 02:00:00
                                      1
                                              18 20151209021
## 916
         2015-12-09 03:00:00
                                              15 20151209031
                                      1
## 917
         2015-12-09 04:00:00
                                      1
                                              10 20151209041
## 918
         2015-12-09 05:00:00
                                              11 20151209051
                                      1
## 919
         2015-12-09 06:00:00
                                      1
                                              13 20151209061
## 920
         2015-12-09 07:00:00
                                      1
                                              13 20151209071
## 921
         2015-12-09 08:00:00
                                      1
                                              14 20151209081
## 922
         2015-12-09 09:00:00
                                      1
                                              18 20151209091
## 923
         2015-12-09 10:00:00
                                      1
                                              20 20151209101
## 924
         2015-12-09 11:00:00
                                      1
                                              26 20151209111
## 925
         2015-12-09 12:00:00
                                      1
                                              25 20151209121
## 926
         2015-12-09 13:00:00
                                      1
                                              39 20151209131
```

##	927	2015-12-09	14.00.00	1	36	20151209141
	928		15:00:00	1		20151209141
	929		16:00:00	1		20151209161
	930		17:00:00	1	25	20151209171
##		2015-12-09	18:00:00	1	27	20151209181
##		2015-12-09	19:00:00	1	27	20151209191
##			20:00:00	1	29	20151209201
##		2015-12-09		1	27	20151209211
##		2015-12-09		1		20151209221
##	936	2015-12-09	23:00:00	1	26	20151209231
##	937	2015-12-10	00:00:00	1	20	20151210001
##	938	2015-12-10		1	14	20151210011
##	939	2015-12-10	02:00:00	1	14	20151210021
##	940	2015-12-10	03:00:00	1	17	20151210031
##	941	2015-12-10	04:00:00	1	11	20151210041
##	942	2015-12-10	05:00:00	1	12	20151210051
##	943	2015-12-10	06:00:00	1	12	20151210061
##	944	2015-12-10	07:00:00	1	14	20151210071
##	945	2015-12-10	08:00:00	1	14	20151210081
##	946	2015-12-10	09:00:00	1	19	20151210091
##	947	2015-12-10	10:00:00	1	28	20151210101
##	948	2015-12-10	11:00:00	1	26	20151210111
##	949	2015-12-10	12:00:00	1	31	20151210121
##	950	2015-12-10	13:00:00	1	23	20151210131
##	951	2015-12-10	14:00:00	1	24	20151210141
##	952	2015-12-10	15:00:00	1	28	20151210151
##	953	2015-12-10	16:00:00	1	26	20151210161
##	954	2015-12-10	17:00:00	1	26	20151210171
##	955	2015-12-10	18:00:00	1	27	20151210181
##	956	2015-12-10	19:00:00	1		20151210191
##	957	2015-12-10		1	25	20151210201
##	958	2015-12-10		1		20151210211
##	959	2015-12-10		1	23	20151210221
##	960	2015-12-10		1	22	20151210231
##	961	2015-12-11		1	17	20151210201
##	962	2015-12-11		1		20151211001
	963	2015 12 11		1		20151211011
	964	2015 12 11 2015-12-11		1		20151211021
	965	2015 12 11 2015-12-11		1		20151211031
	966	2015 12 11 2015-12-11		1		20151211041
		2015-12-11		1		20151211051
	967 968	2015-12-11		1		20151211001
				1		20151211071
	969	2015-12-11 2015-12-11		1		20151211081
	970		10:00:00			
	971	2015-12-11		1		20151211101
	972	2015-12-11	11:00:00	1		20151211111
	973	2015-12-11	12:00:00	1		20151211121
	974	2015-12-11	13:00:00	1		20151211131
	975	2015-12-11	14:00:00	1		20151211141
	976	2015-12-11	15:00:00	1		20151211151
	977	2015-12-11	16:00:00	1		20151211161
	978	2015-12-11		1		20151211171
	979	2015-12-11		1		20151211181
##	980	2015-12-11	19:00:00	1	26	20151211191

##	981	2015-12-11		1	29	20151211201
##	982	2015-12-11		1	24	20151211211
##	983	2015-12-11	22:00:00	1	22	20151211221
##	984	2015-12-11	23:00:00	1	23	20151211231
##	985	2015-12-12	00:00:00	1	23	20151212001
##	986	2015-12-12	01:00:00	1	16	20151212011
##	987	2015-12-12	02:00:00	1	12	20151212021
##	988	2015-12-12	03:00:00	1	14	20151212031
##	989	2015-12-12	04:00:00	1	13	20151212041
##	990	2015-12-12	05:00:00	1	11	20151212051
##	991	2015-12-12	06:00:00	1	7	20151212061
##	992	2015-12-12	07:00:00	1	10	20151212071
##	993	2015-12-12	08:00:00	1	12	20151212081
##	994	2015-12-12	09:00:00	1	16	20151212091
##	995	2015-12-12	10:00:00	1	20	20151212101
##	996	2015-12-12	11:00:00	1	15	20151212111
##	997	2015-12-12	12:00:00	1	19	20151212121
##	998	2015-12-12	13:00:00	1	16	20151212131
##	999	2015-12-12	14:00:00	1	14	20151212141
##	1000	2015-12-12	15:00:00	1	14	20151212151
##	1001	2015-12-12	16:00:00	1	15	20151212161
##	1002	2015-12-12	17:00:00	1	17	20151212171
##	1003	2015-12-12	18:00:00	1	18	20151212181
##	1004	2015-12-12	19:00:00	1	17	20151212191
##	1005		20:00:00	1	15	20151212201
##	1006	2015-12-12		1	18	20151212211
##	1007	2015-12-12		1	16	20151212221
##	1008	2015-12-12		1	19	20151212231
##	1009	2015-12-13		1	16	20151213001
##	1010	2015-12-13		1	15	20151213011
##	1011	2015-12-13		1	9	20151213021
##	1012	2015-12-13		1		20151213031
##	1013	2015-12-13		1	8	20151213041
##	1014	2015-12-13		1	9	20151213051
##	1015	2015-12-13		1	9	20151213061
##	1016	2015-12-13		1	11	20151213071
##	1017	2015-12-13		1		20151213081
	1018	2015-12-13		1		20151213091
	1019	2015-12-13		1		20151213101
	1020	2015-12-13		1		20151213111
	1021	2015-12-13		1		20151213121
	1022	2015-12-13		1		20151213131
##	1023	2015-12-13		1		20151213141
##	1024	2015-12-13		1		20151213151
##	1025	2015-12-13		1		20151213161
##	1026	2015-12-13		1		20151213171
##	1027	2015 12 13		1		20151213171
##	1027	2015-12-13		1		20151213181
##		2015 12 13		1		20151213191
##	1029 1030	2015-12-13		1		20151213201
				1		
##	1031	2015-12-13				20151213221
##	1032	2015-12-13		1		20151213231
##	1033	2015-12-14		1		20151214001
##	1034	2015-12-14	01:00:00	1	тρ	20151214011

```
## 1035
         2015-12-14 02:00:00
                                     1
                                              9 20151214021
         2015-12-14 03:00:00
                                             12 20151214031
## 1036
                                     1
## 1037
         2015-12-14 04:00:00
                                     1
                                             12 20151214041
## 1038
         2015-12-14 05:00:00
                                             12 20151214051
                                     1
  1039
         2015-12-14 06:00:00
                                     1
                                              9 20151214061
## 1040
         2015-12-14 07:00:00
                                             13 20151214071
                                     1
## 1041
         2015-12-14 08:00:00
                                     1
                                             16 20151214081
## 1042
         2015-12-14 09:00:00
                                             18 20151214091
                                     1
## 1043
         2015-12-14 10:00:00
                                     1
                                             31 20151214101
## 1044
         2015-12-14 11:00:00
                                     1
                                             37 20151214111
## 1045
         2015-12-14 12:00:00
                                     1
                                             31 20151214121
## 1046
         2015-12-14 13:00:00
                                     1
                                             30 20151214131
## 1047
         2015-12-14 14:00:00
                                     1
                                             31 20151214141
## 1048
         2015-12-14 15:00:00
                                     1
                                             32 20151214151
## 1049
         2015-12-14 16:00:00
                                             27 20151214161
                                     1
## 1050
         2015-12-14 17:00:00
                                     1
                                             26 20151214171
         2015-12-14 18:00:00
## 1051
                                     1
                                             31 20151214181
  1052
         2015-12-14 19:00:00
                                             32 20151214191
                                     1
  1053
         2015-12-14 20:00:00
                                     1
                                             30 20151214201
## 1054
         2015-12-14 21:00:00
                                     1
                                             30 20151214211
## 1055
         2015-12-14 22:00:00
                                     1
                                             25 20151214221
## 1056
         2015-12-14 23:00:00
                                             24 20151214231
                                     1
## 1057
         2015-12-15 00:00:00
                                     1
                                             20 20151215001
         2015-12-15 01:00:00
## 1058
                                     1
                                             17 20151215011
## 1059
         2015-12-15 02:00:00
                                     1
                                             13 20151215021
  1060
         2015-12-15 03:00:00
                                     1
                                             16 20151215031
  1061
         2015-12-15 04:00:00
                                             12 20151215041
                                     1
  1062
         2015-12-15 05:00:00
                                     1
                                             13 20151215051
## 1063
        2015-12-15 06:00:00
                                     1
                                             12 20151215061
## 1064
         2015-12-15 07:00:00
                                     1
                                             16 20151215071
## 1065
         2015-12-15 08:00:00
                                     1
                                             13 20151215081
  1066
         2015-12-15 09:00:00
                                     1
                                             18 20151215091
  1067
         2015-12-15 10:00:00
                                     1
                                             21 20151215101
## 1068
         2015-12-15 11:00:00
                                             47 20151215111
                                     1
  1069
         2015-12-15 12:00:00
                                     1
                                             42 20151215121
## 1070
        2015-12-15 13:00:00
                                             30 20151215131
                                     1
## 1071
         2015-12-15 14:00:00
                                     1
                                             34 20151215141
## 1072
         2015-12-15 15:00:00
                                             31 20151215151
                                     1
## 1073
         2015-12-15 16:00:00
                                     1
                                             30 20151215161
## 1074
         2015-12-15 17:00:00
                                             29 20151215171
                                     1
## 1075
         2015-12-15 18:00:00
                                     1
                                             33 20151215181
## 1076
        2015-12-15 19:00:00
                                             31 20151215191
                                     1
  1077
         2015-12-15 20:00:00
                                     1
                                             30 20151215201
## 1078
         2015-12-15 21:00:00
                                             32 20151215211
                                     1
## 1079
         2015-12-15 22:00:00
                                     1
                                             30 20151215221
## 1080
         2015-12-15 23:00:00
                                             25 20151215231
                                     1
  1081
         2015-12-16 00:00:00
                                     1
                                             25 20151216001
  1082
         2015-12-16 01:00:00
                                     1
                                             22 20151216011
  1083
         2015-12-16 02:00:00
                                     1
                                             19 20151216021
## 1084
         2015-12-16 03:00:00
                                     1
                                             18 20151216031
## 1085
         2015-12-16 04:00:00
                                     1
                                             15 20151216041
## 1086
         2015-12-16 05:00:00
                                     1
                                             14 20151216051
## 1087
         2015-12-16 06:00:00
                                     1
                                             14 20151216061
## 1088 2015-12-16 07:00:00
                                     1
                                             14 20151216071
```

```
## 1089
        2015-12-16 08:00:00
                                    1
                                            17 20151216081
        2015-12-16 09:00:00
                                            25 20151216091
## 1090
                                    1
                                            39 20151216101
## 1091
        2015-12-16 10:00:00
                                    1
## 1092
        2015-12-16 11:00:00
                                            36 20151216111
                                    1
## 1093
        2015-12-16 12:00:00
                                    1
                                            35 20151216121
## 1094
        2015-12-16 13:00:00
                                            30 20151216131
                                    1
## 1095
        2015-12-16 14:00:00
                                    1
                                            38 20151216141
## 1096
        2015-12-16 15:00:00
                                    1
                                            30 20151216151
## 1097
         2015-12-16 16:00:00
                                    1
                                            29 20151216161
## 1098
        2015-12-16 17:00:00
                                    1
                                            29 20151216171
## 1099
        2015-12-16 18:00:00
                                    1
                                            31 20151216181
## 1100
        2015-12-16 19:00:00
                                            33 20151216191
                                    1
## 1101
        2015-12-16 20:00:00
                                    1
                                            33 20151216201
        2015-12-16 21:00:00
## 1102
                                    1
                                            28 20151216211
## 1103
        2015-12-16 22:00:00
                                            34 20151216221
                                    1
## 1104
        2015-12-16 23:00:00
                                    1
                                            24 20151216231
        2015-12-17 00:00:00
## 1105
                                    1
                                            26 20151217001
## 1106
        2015-12-17 01:00:00
                                    1
                                            20 20151217011
## 1107
        2015-12-17 02:00:00
                                    1
                                            16 20151217021
## 1108
        2015-12-17 03:00:00
                                    1
                                            17 20151217031
        2015-12-17 04:00:00
## 1109
                                    1
                                            14 20151217041
## 1110
        2015-12-17 05:00:00
                                    1
                                            12 20151217051
        2015-12-17 06:00:00
## 1111
                                    1
                                           11 20151217061
         2015-12-17 07:00:00
## 1112
                                    1
                                            16 20151217071
## 1113 2015-12-17 08:00:00
                                    1
                                            15 20151217081
## 1114 2015-12-17 09:00:00
                                    1
                                            20 20151217091
## 1115
        2015-12-17 10:00:00
                                            31 20151217101
                                    1
## 1116
         2015-12-17 11:00:00
                                    1
                                            37 20151217111
                                            38 20151217121
        2015-12-17 12:00:00
## 1117
                                    1
## 1118
        2015-12-17 13:00:00
                                    1
                                            29 20151217131
## 1119
         2015-12-17 14:00:00
                                    1
                                            32 20151217141
## 1120
        2015-12-17 15:00:00
                                    1
                                            34 20151217151
## 1121
        2015-12-17 16:00:00
                                    1
                                            33 20151217161
## 1122
        2015-12-17 17:00:00
                                            26 20151217171
                                    1
## 1123
        2015-12-17 18:00:00
                                    1
                                            31 20151217181
                                            35 20151217191
## 1124
        2015-12-17 19:00:00
                                    1
## 1125
        2015-12-17 20:00:00
                                    1
                                            30 20151217201
## 1126
        2015-12-17 21:00:00
                                    1
                                            33 20151217211
## 1127
         2015-12-17 22:00:00
                                    1
                                            31 20151217221
## 1128
        2015-12-17 23:00:00
                                            26 20151217231
                                    1
## 1129
        2015-12-18 00:00:00
                                    1
                                            24 20151218001
## 1130
        2015-12-18 01:00:00
                                            20 20151218011
                                    1
## 1131
        2015-12-18 02:00:00
                                    1
                                            17 20151218021
## 1132
        2015-12-18 03:00:00
                                    1
                                            13 20151218031
## 1133
        2015-12-18 04:00:00
                                    1
                                            16 20151218041
## 1134
        2015-12-18 05:00:00
                                            15 20151218051
                                    1
## 1135
         2015-12-18 06:00:00
                                    1
                                            13 20151218061
## 1136
        2015-12-18 07:00:00
                                    1
                                            15 20151218071
## 1137
         2015-12-18 08:00:00
                                    1
                                            16 20151218081
## 1138
        2015-12-18 09:00:00
                                    1
                                             22 20151218091
         2015-12-18 10:00:00
## 1139
                                    1
                                            37 20151218101
## 1140
        2015-12-18 11:00:00
                                    1
                                            42 20151218111
## 1141
        2015-12-18 12:00:00
                                    1
                                            43 20151218121
## 1142 2015-12-18 13:00:00
                                    1
                                            40 20151218131
```

```
## 1143 2015-12-18 14:00:00
                                    1
                                             44 20151218141
         2015-12-18 15:00:00
## 1144
                                    1
                                             44 20151218151
## 1145
         2015-12-18 16:00:00
                                     1
                                             39 20151218161
## 1146
         2015-12-18 17:00:00
                                             29 20151218171
                                     1
## 1147
         2015-12-18 18:00:00
                                    1
                                             41 20151218181
## 1148
        2015-12-18 19:00:00
                                             39 20151218191
                                    1
## 1149
         2015-12-18 20:00:00
                                    1
                                             35 20151218201
## 1150
         2015-12-18 21:00:00
                                    1
                                             30 20151218211
## 1151
         2015-12-18 22:00:00
                                    1
                                             31 20151218221
## 1152
         2015-12-18 23:00:00
                                    1
                                             28 20151218231
## 1153
        2015-12-19 00:00:00
                                    1
                                             24 20151219001
## 1154
        2015-12-19 01:00:00
                                             25 20151219011
                                    1
## 1155
         2015-12-19 02:00:00
                                    1
                                             18 20151219021
        2015-12-19 03:00:00
## 1156
                                     1
                                             14 20151219031
## 1157
         2015-12-19 04:00:00
                                            13 20151219041
                                    1
## 1158
         2015-12-19 05:00:00
                                     1
                                             11 20151219051
         2015-12-19 06:00:00
## 1159
                                     1
                                            11 20151219061
## 1160
         2015-12-19 07:00:00
                                    1
                                             14 20151219071
        2015-12-19 08:00:00
                                             17 20151219081
## 1161
                                    1
## 1162
         2015-12-19 09:00:00
                                    1
                                             15 20151219091
        2015-12-19 10:00:00
## 1163
                                    1
                                             24 20151219101
## 1164
         2015-12-19 11:00:00
                                    1
                                             24 20151219111
## 1165
         2015-12-19 12:00:00
                                    1
                                            21 20151219121
         2015-12-19 13:00:00
## 1166
                                    1
                                             20 20151219131
## 1167
         2015-12-19 14:00:00
                                    1
                                            20 20151219141
## 1168
        2015-12-19 15:00:00
                                    1
                                             16 20151219151
## 1169
         2015-12-19 16:00:00
                                             19 20151219161
                                    1
## 1170
         2015-12-19 17:00:00
                                    1
                                             17 20151219171
                                             19 20151219181
## 1171
         2015-12-19 18:00:00
                                    1
## 1172
        2015-12-19 19:00:00
                                    1
                                            20 20151219191
## 1173
         2015-12-19 20:00:00
                                    1
                                            19 20151219201
## 1174
         2015-12-19 21:00:00
                                     1
                                             18 20151219211
## 1175
        2015-12-19 22:00:00
                                     1
                                             21 20151219221
         2015-12-19 23:00:00
## 1176
                                    1
                                             20 20151219231
## 1177
         2015-12-20 00:00:00
                                    1
                                             15 20151220001
## 1178
        2015-12-20 01:00:00
                                    1
                                             14 20151220011
## 1179
         2015-12-20 02:00:00
                                    1
                                            14 20151220021
## 1180
         2015-12-20 03:00:00
                                    1
                                             11 20151220031
## 1181
         2015-12-20 04:00:00
                                    1
                                             9 20151220041
## 1182
        2015-12-20 05:00:00
                                              6 20151220051
                                    1
## 1183
         2015-12-20 06:00:00
                                    1
                                             11 20151220061
## 1184
        2015-12-20 07:00:00
                                             10 20151220071
                                    1
## 1185
         2015-12-20 08:00:00
                                    1
                                             11 20151220081
## 1186
         2015-12-20 09:00:00
                                    1
                                             16 20151220091
## 1187
         2015-12-20 10:00:00
                                    1
                                             20 20151220101
## 1188
         2015-12-20 11:00:00
                                             18 20151220111
                                    1
## 1189
         2015-12-20 12:00:00
                                    1
                                             23 20151220121
## 1190
         2015-12-20 13:00:00
                                     1
                                             19 20151220131
## 1191
         2015-12-20 14:00:00
                                    1
                                             19 20151220141
## 1192
         2015-12-20 15:00:00
                                    1
                                             17 20151220151
         2015-12-20 16:00:00
## 1193
                                    1
                                             19 20151220161
## 1194
        2015-12-20 17:00:00
                                    1
                                             16 20151220171
## 1195
         2015-12-20 18:00:00
                                    1
                                            18 20151220181
## 1196 2015-12-20 19:00:00
                                    1
                                             28 20151220191
```

```
## 1197 2015-12-20 20:00:00
                                    1
                                            24 20151220201
        2015-12-20 21:00:00
                                            26 20151220211
## 1198
                                    1
## 1199
        2015-12-20 22:00:00
                                    1
                                            22 20151220221
## 1200
        2015-12-20 23:00:00
                                            23 20151220231
                                    1
## 1201
         2015-12-21 00:00:00
                                    1
                                            18 20151221001
## 1202
        2015-12-21 01:00:00
                                            16 20151221011
                                    1
## 1203
        2015-12-21 02:00:00
                                    1
                                            12 20151221021
## 1204
        2015-12-21 03:00:00
                                    1
                                            11 20151221031
## 1205
         2015-12-21 04:00:00
                                    1
                                             9 20151221041
## 1206
        2015-12-21 05:00:00
                                    1
                                             9 20151221051
## 1207
        2015-12-21 06:00:00
                                    1
                                            10 20151221061
## 1208
        2015-12-21 07:00:00
                                            15 20151221071
                                    1
## 1209
        2015-12-21 08:00:00
                                    1
                                            14 20151221081
## 1210
        2015-12-21 09:00:00
                                    1
                                            21 20151221091
## 1211
        2015-12-21 10:00:00
                                            24 20151221101
                                    1
## 1212
        2015-12-21 11:00:00
                                    1
                                            39 20151221111
        2015-12-21 12:00:00
## 1213
                                    1
                                            43 20151221121
## 1214
        2015-12-21 13:00:00
                                    1
                                            34 20151221131
## 1215
        2015-12-21 14:00:00
                                    1
                                            35 20151221141
## 1216
        2015-12-21 15:00:00
                                    1
                                            31 20151221151
        2015-12-21 16:00:00
## 1217
                                    1
                                            31 20151221161
## 1218
        2015-12-21 17:00:00
                                            31 20151221171
                                    1
## 1219
         2015-12-21 18:00:00
                                            28 20151221181
                                    1
## 1220
         2015-12-21 19:00:00
                                            36 20151221191
                                    1
        2015-12-21 20:00:00
## 1221
                                    1
                                            30 20151221201
## 1222
        2015-12-21 21:00:00
                                    1
                                            28 20151221211
## 1223
        2015-12-21 22:00:00
                                            26 20151221221
                                    1
## 1224
        2015-12-21 23:00:00
                                    1
                                            23 20151221231
                                            23 20151222001
## 1225
        2015-12-22 00:00:00
                                    1
## 1226
        2015-12-22 01:00:00
                                    1
                                           20 20151222011
## 1227
         2015-12-22 02:00:00
                                    1
                                            19 20151222021
## 1228
        2015-12-22 03:00:00
                                    1
                                            13 20151222031
## 1229
        2015-12-22 04:00:00
                                    1
                                            14 20151222041
## 1230
        2015-12-22 05:00:00
                                    1
                                            14 20151222051
## 1231
        2015-12-22 06:00:00
                                    1
                                            13 20151222061
                                            15 20151222071
## 1232
        2015-12-22 07:00:00
                                    1
## 1233
        2015-12-22 08:00:00
                                    1
                                            15 20151222081
## 1234
        2015-12-22 09:00:00
                                    1
                                            22 20151222091
## 1235
         2015-12-22 10:00:00
                                    1
                                            27 20151222101
## 1236
        2015-12-22 11:00:00
                                            27 20151222111
                                    1
## 1237
         2015-12-22 12:00:00
                                    1
                                            34 20151222121
## 1238
        2015-12-22 13:00:00
                                            31 20151222131
                                    1
## 1239
         2015-12-22 14:00:00
                                    1
                                            29 20151222141
## 1240
        2015-12-22 15:00:00
                                            31 20151222151
                                    1
## 1241
         2015-12-22 16:00:00
                                    1
                                            23 20151222161
         2015-12-22 17:00:00
## 1242
                                            26 20151222171
                                    1
## 1243
         2015-12-22 18:00:00
                                    1
                                            30 20151222181
## 1244
        2015-12-22 19:00:00
                                    1
                                            32 20151222191
## 1245
        2015-12-22 20:00:00
                                    1
                                            32 20151222201
## 1246
        2015-12-22 21:00:00
                                    1
                                            23 20151222211
         2015-12-22 22:00:00
## 1247
                                    1
                                            28 20151222221
## 1248
        2015-12-22 23:00:00
                                    1
                                            25 20151222231
## 1249
        2015-12-23 00:00:00
                                    1
                                           19 20151223001
## 1250 2015-12-23 01:00:00
                                    1
                                            18 20151223011
```

```
## 1251
        2015-12-23 02:00:00
                                     1
                                             21 20151223021
         2015-12-23 03:00:00
## 1252
                                     1
                                             18 20151223031
## 1253
         2015-12-23 04:00:00
                                     1
                                             15 20151223041
## 1254
         2015-12-23 05:00:00
                                             10 20151223051
                                     1
## 1255
         2015-12-23 06:00:00
                                     1
                                             11 20151223061
## 1256
        2015-12-23 07:00:00
                                             12 20151223071
                                     1
## 1257
         2015-12-23 08:00:00
                                     1
                                             13 20151223081
## 1258
         2015-12-23 09:00:00
                                     1
                                             19 20151223091
## 1259
         2015-12-23 10:00:00
                                     1
                                             26 20151223101
## 1260
         2015-12-23 11:00:00
                                     1
                                             37 20151223111
## 1261
         2015-12-23 12:00:00
                                     1
                                             35 20151223121
## 1262
         2015-12-23 13:00:00
                                             27 20151223131
                                     1
## 1263
         2015-12-23 14:00:00
                                     1
                                             31 20151223141
## 1264
        2015-12-23 15:00:00
                                     1
                                             29 20151223151
## 1265
         2015-12-23 16:00:00
                                             25 20151223161
                                     1
## 1266
         2015-12-23 17:00:00
                                     1
                                             22 20151223171
         2015-12-23 18:00:00
## 1267
                                     1
                                             23 20151223181
## 1268
         2015-12-23 19:00:00
                                     1
                                             24 20151223191
         2015-12-23 20:00:00
## 1269
                                     1
                                             24 20151223201
## 1270
         2015-12-23 21:00:00
                                     1
                                             24 20151223211
         2015-12-23 22:00:00
## 1271
                                     1
                                             27 20151223221
## 1272
         2015-12-23 23:00:00
                                             23 20151223231
                                     1
## 1273
         2015-12-24 00:00:00
                                     1
                                             17 20151224001
         2015-12-24 01:00:00
                                             15 20151224011
## 1274
                                     1
        2015-12-24 02:00:00
## 1275
                                     1
                                             19 20151224021
## 1276
        2015-12-24 03:00:00
                                     1
                                             16 20151224031
## 1277
         2015-12-24 04:00:00
                                             11 20151224041
                                     1
## 1278
         2015-12-24 05:00:00
                                     1
                                             10 20151224051
## 1279
         2015-12-24 06:00:00
                                     1
                                             15 20151224061
## 1280
         2015-12-24 07:00:00
                                     1
                                            15 20151224071
## 1281
         2015-12-24 08:00:00
                                     1
                                             14 20151224081
## 1282
         2015-12-24 09:00:00
                                     1
                                             15 20151224091
## 1283
        2015-12-24 10:00:00
                                     1
                                             22 20151224101
         2015-12-24 11:00:00
## 1284
                                             30 20151224111
                                     1
## 1285
         2015-12-24 12:00:00
                                     1
                                             31 20151224121
        2015-12-24 13:00:00
                                             24 20151224131
## 1286
                                     1
## 1287
         2015-12-24 14:00:00
                                     1
                                             27 20151224141
## 1288
         2015-12-24 15:00:00
                                     1
                                             24 20151224151
## 1289
         2015-12-24 16:00:00
                                     1
                                             21 20151224161
## 1290
         2015-12-24 17:00:00
                                             20 20151224171
                                     1
         2015-12-24 18:00:00
## 1291
                                     1
                                             22 20151224181
## 1292
         2015-12-24 19:00:00
                                             22 20151224191
                                     1
## 1293
         2015-12-24 20:00:00
                                     1
                                             22 20151224201
## 1294
         2015-12-24 21:00:00
                                             18 20151224211
                                     1
## 1295
         2015-12-24 22:00:00
                                     1
                                             21 20151224221
## 1296
         2015-12-24 23:00:00
                                             23 20151224231
                                     1
## 1297
         2015-12-25 00:00:00
                                     1
                                             13 20151225001
## 1298
         2015-12-25 01:00:00
                                     1
                                             13 20151225011
## 1299
         2015-12-25 02:00:00
                                     1
                                             12 20151225021
## 1300
         2015-12-25 03:00:00
                                     1
                                             9 20151225031
         2015-12-25 04:00:00
## 1301
                                     1
                                             10 20151225041
## 1302
        2015-12-25 05:00:00
                                     1
                                             8 20151225051
## 1303
        2015-12-25 06:00:00
                                     1
                                            10 20151225061
## 1304 2015-12-25 07:00:00
                                     1
                                             8 20151225071
```

```
## 1305
         2015-12-25 08:00:00
                                     1
                                             10 20151225081
         2015-12-25 09:00:00
## 1306
                                     1
                                             13 20151225091
## 1307
         2015-12-25 10:00:00
                                     1
                                             17 20151225101
## 1308
         2015-12-25 11:00:00
                                             17 20151225111
                                     1
## 1309
         2015-12-25 12:00:00
                                     1
                                             14 20151225121
        2015-12-25 13:00:00
## 1310
                                     1
                                             15 20151225131
## 1311
         2015-12-25 14:00:00
                                     1
                                             15 20151225141
         2015-12-25 15:00:00
## 1312
                                     1
                                             16 20151225151
## 1313
         2015-12-25 16:00:00
                                     1
                                             13 20151225161
## 1314
         2015-12-25 17:00:00
                                     1
                                             13 20151225171
## 1315
         2015-12-25 18:00:00
                                     1
                                             15 20151225181
## 1316
         2015-12-25 19:00:00
                                     1
                                             19 20151225191
## 1317
         2015-12-25 20:00:00
                                     1
                                             21 20151225201
        2015-12-25 21:00:00
## 1318
                                     1
                                             16 20151225211
## 1319
         2015-12-25 22:00:00
                                     1
                                             14 20151225221
## 1320
         2015-12-25 23:00:00
                                     1
                                             16 20151225231
         2015-12-26 00:00:00
## 1321
                                     1
                                             16 20151226001
## 1322
         2015-12-26 01:00:00
                                     1
                                             15 20151226011
        2015-12-26 02:00:00
## 1323
                                     1
                                             12 20151226021
## 1324
         2015-12-26 03:00:00
                                     1
                                              8 20151226031
## 1325
         2015-12-26 04:00:00
                                     1
                                             10 20151226041
         2015-12-26 05:00:00
                                              9 20151226051
## 1326
                                     1
## 1327
         2015-12-26 06:00:00
                                     1
                                              8 20151226061
         2015-12-26 07:00:00
## 1328
                                     1
                                              7 20151226071
         2015-12-26 08:00:00
## 1329
                                     1
                                             10 20151226081
## 1330
         2015-12-26 09:00:00
                                     1
                                             13 20151226091
## 1331
         2015-12-26 10:00:00
                                             15 20151226101
                                     1
## 1332
         2015-12-26 11:00:00
                                     1
                                             19 20151226111
## 1333
        2015-12-26 12:00:00
                                     1
                                             15 20151226121
## 1334
         2015-12-26 13:00:00
                                     1
                                             14 20151226131
## 1335
         2015-12-26 14:00:00
                                     1
                                             18 20151226141
## 1336
         2015-12-26 15:00:00
                                     1
                                             17 20151226151
## 1337
         2015-12-26 16:00:00
                                     1
                                             14 20151226161
## 1338
         2015-12-26 17:00:00
                                             17 20151226171
                                     1
## 1339
         2015-12-26 18:00:00
                                     1
                                             19 20151226181
## 1340
        2015-12-26 19:00:00
                                             19 20151226191
                                     1
## 1341
         2015-12-26 20:00:00
                                     1
                                             19 20151226201
## 1342
         2015-12-26 21:00:00
                                     1
                                             17 20151226211
## 1343
         2015-12-26 22:00:00
                                     1
                                             18 20151226221
         2015-12-26 23:00:00
                                             15 20151226231
## 1344
                                     1
## 1345
         2015-12-27 00:00:00
                                     1
                                             15 20151227001
## 1346
         2015-12-27 01:00:00
                                             15 20151227011
                                     1
## 1347
         2015-12-27 02:00:00
                                     1
                                             15 20151227021
## 1348
         2015-12-27 03:00:00
                                             12 20151227031
                                     1
## 1349
         2015-12-27 04:00:00
                                     1
                                              9 20151227041
## 1350
         2015-12-27 05:00:00
                                              9 20151227051
                                     1
## 1351
         2015-12-27 06:00:00
                                     1
                                              9 20151227061
## 1352
         2015-12-27 07:00:00
                                     1
                                             11 20151227071
## 1353
         2015-12-27 08:00:00
                                     1
                                              9 20151227081
## 1354
         2015-12-27 09:00:00
                                     1
                                             12 20151227091
## 1355
         2015-12-27 10:00:00
                                     1
                                             17 20151227101
## 1356
        2015-12-27 11:00:00
                                     1
                                             16 20151227111
## 1357
         2015-12-27 12:00:00
                                     1
                                             20 20151227121
## 1358 2015-12-27 13:00:00
                                     1
                                             16 20151227131
```

```
## 1359
         2015-12-27 14:00:00
                                     1
                                             14 20151227141
         2015-12-27 15:00:00
## 1360
                                     1
                                             13 20151227151
## 1361
         2015-12-27 16:00:00
                                     1
                                             17 20151227161
## 1362
         2015-12-27 17:00:00
                                             18 20151227171
                                     1
## 1363
         2015-12-27 18:00:00
                                     1
                                             19 20151227181
## 1364
        2015-12-27 19:00:00
                                             20 20151227191
                                     1
## 1365
         2015-12-27 20:00:00
                                     1
                                             20 20151227201
         2015-12-27 21:00:00
## 1366
                                     1
                                             20 20151227211
## 1367
         2015-12-27 22:00:00
                                     1
                                             17 20151227221
## 1368
         2015-12-27 23:00:00
                                     1
                                             20 20151227231
## 1369
        2015-12-28 00:00:00
                                     1
                                             14 20151228001
## 1370
        2015-12-28 01:00:00
                                             13 20151228011
                                     1
## 1371
        2015-12-28 02:00:00
                                     1
                                              9 20151228021
## 1372
        2015-12-28 03:00:00
                                     1
                                              8 20151228031
## 1373
         2015-12-28 04:00:00
                                             10 20151228041
                                     1
## 1374
         2015-12-28 05:00:00
                                     1
                                             8 20151228051
         2015-12-28 06:00:00
## 1375
                                     1
                                             11 20151228061
## 1376
         2015-12-28 07:00:00
                                     1
                                             10 20151228071
         2015-12-28 08:00:00
                                             15 20151228081
## 1377
                                     1
## 1378
        2015-12-28 09:00:00
                                     1
                                             15 20151228091
## 1379
         2015-12-28 10:00:00
                                     1
                                             21 20151228101
## 1380
         2015-12-28 11:00:00
                                             26 20151228111
                                     1
         2015-12-28 12:00:00
                                             28 20151228121
## 1381
                                     1
         2015-12-28 13:00:00
## 1382
                                     1
                                             32 20151228131
## 1383
        2015-12-28 14:00:00
                                     1
                                             36 20151228141
## 1384
         2015-12-28 15:00:00
                                     1
                                             33 20151228151
## 1385
         2015-12-28 16:00:00
                                             30 20151228161
                                     1
## 1386
         2015-12-28 17:00:00
                                     1
                                             24 20151228171
                                             30 20151228181
## 1387
         2015-12-28 18:00:00
                                     1
## 1388
         2015-12-28 19:00:00
                                     1
                                             29 20151228191
## 1389
         2015-12-28 20:00:00
                                     1
                                             28 20151228201
## 1390
         2015-12-28 21:00:00
                                     1
                                             26 20151228211
## 1391
         2015-12-28 22:00:00
                                     1
                                             24 20151228221
         2015-12-28 23:00:00
## 1392
                                             24 20151228231
                                     1
## 1393
         2015-12-29 00:00:00
                                     1
                                             19 20151229001
## 1394
        2015-12-29 01:00:00
                                             19 20151229011
                                     1
## 1395
        2015-12-29 02:00:00
                                     1
                                             16 20151229021
## 1396
         2015-12-29 03:00:00
                                     1
                                             11 20151229031
## 1397
         2015-12-29 04:00:00
                                     1
                                             13 20151229041
## 1398
         2015-12-29 05:00:00
                                             12 20151229051
                                     1
## 1399
         2015-12-29 06:00:00
                                     1
                                             11 20151229061
## 1400
        2015-12-29 07:00:00
                                             13 20151229071
                                     1
## 1401
         2015-12-29 08:00:00
                                     1
                                             16 20151229081
## 1402
         2015-12-29 09:00:00
                                             19 20151229091
                                     1
## 1403
         2015-12-29 10:00:00
                                     1
                                             28 20151229101
## 1404
         2015-12-29 11:00:00
                                             35 20151229111
                                     1
## 1405
         2015-12-29 12:00:00
                                     1
                                             33 20151229121
## 1406
         2015-12-29 13:00:00
                                     1
                                             27 20151229131
## 1407
         2015-12-29 14:00:00
                                     1
                                             29 20151229141
## 1408
         2015-12-29 15:00:00
                                     1
                                             30 20151229151
         2015-12-29 16:00:00
## 1409
                                     1
                                             32 20151229161
## 1410
        2015-12-29 17:00:00
                                     1
                                             27 20151229171
## 1411
         2015-12-29 18:00:00
                                     1
                                             24 20151229181
## 1412 2015-12-29 19:00:00
                                     1
                                             29 20151229191
```

```
## 1413 2015-12-29 20:00:00
                                     1
                                              24 20151229201
         2015-12-29 21:00:00
                                              23 20151229211
## 1414
                                     1
## 1415
         2015-12-29 22:00:00
                                     1
                                              26 20151229221
## 1416
         2015-12-29 23:00:00
                                              22 20151229231
                                     1
## 1417
         2015-12-30 00:00:00
                                     1
                                              19 20151230001
## 1418
         2015-12-30 01:00:00
                                              17 20151230011
                                     1
## 1419
         2015-12-30 02:00:00
                                     1
                                             18 20151230021
## 1420
         2015-12-30 03:00:00
                                     1
                                              14 20151230031
## 1421
         2015-12-30 04:00:00
                                     1
                                              12 20151230041
## 1422
         2015-12-30 05:00:00
                                     1
                                              10 20151230051
## 1423
         2015-12-30 06:00:00
                                     1
                                              13 20151230061
## 1424
         2015-12-30 07:00:00
                                              13 20151230071
                                     1
## 1425
         2015-12-30 08:00:00
                                     1
                                              16 20151230081
## 1426
         2015-12-30 09:00:00
                                     1
                                              18 20151230091
## 1427
         2015-12-30 10:00:00
                                              22 20151230101
                                     1
## 1428
         2015-12-30 11:00:00
                                     1
                                              50 20151230111
         2015-12-30 12:00:00
## 1429
                                     1
                                              34 20151230121
## 1430
         2015-12-30 13:00:00
                                     1
                                              31 20151230131
         2015-12-30 14:00:00
## 1431
                                     1
                                             34 20151230141
## 1432
         2015-12-30 15:00:00
                                     1
                                              31 20151230151
## 1433
         2015-12-30 16:00:00
                                     1
                                              29 20151230161
## 1434
         2015-12-30 17:00:00
                                     1
                                              30 20151230171
## 1435
         2015-12-30 18:00:00
                                     1
                                              28 20151230181
         2015-12-30 19:00:00
## 1436
                                     1
                                              31 20151230191
## 1437
         2015-12-30 20:00:00
                                     1
                                              29 20151230201
## 1438
         2015-12-30 21:00:00
                                     1
                                              31 20151230211
## 1439
         2015-12-30 22:00:00
                                              28 20151230221
                                     1
## 1440
         2015-12-30 23:00:00
                                     1
                                              25 20151230231
## 1441
         2015-12-31 00:00:00
                                     1
                                              20 20151231001
## 1442
         2015-12-31 01:00:00
                                     1
                                             18 20151231011
## 1443
         2015-12-31 02:00:00
                                     1
                                              14 20151231021
## 1444
         2015-12-31 03:00:00
                                     1
                                              13 20151231031
## 1445
         2015-12-31 04:00:00
                                     1
                                              14 20151231041
## 1446
         2015-12-31 05:00:00
                                              7 20151231051
                                     1
## 1447
         2015-12-31 06:00:00
                                     1
                                              13 20151231061
                                              13 20151231071
## 1448
         2015-12-31 07:00:00
                                     1
## 1449
         2015-12-31 08:00:00
                                     1
                                              13 20151231081
## 1450
         2015-12-31 09:00:00
                                     1
                                              17 20151231091
## 1451
         2015-12-31 10:00:00
                                     1
                                              22 20151231101
         2015-12-31 11:00:00
                                             25 20151231111
## 1452
                                     1
## 1453
         2015-12-31 12:00:00
                                     1
                                              25 20151231121
## 1454
         2015-12-31 13:00:00
                                              23 20151231131
                                     1
## 1455
         2015-12-31 14:00:00
                                     1
                                              18 20151231141
## 1456
         2015-12-31 15:00:00
                                     1
                                              24 20151231151
## 1457
         2015-12-31 16:00:00
                                     1
                                              19 20151231161
## 1458
         2015-12-31 17:00:00
                                              20 20151231171
                                     1
## 1459
         2015-12-31 18:00:00
                                     1
                                              15 20151231181
## 1460
         2015-12-31 19:00:00
                                     1
                                              21 20151231191
## 1461
         2015-12-31 20:00:00
                                     1
                                              18 20151231201
## 1462
         2015-12-31 21:00:00
                                     1
                                              17 20151231211
         2015-12-31 22:00:00
## 1463
                                     1
                                              14 20151231221
## 1464
         2015-12-31 23:00:00
                                     1
                                             15 20151231231
## 1465
         2016-01-01 00:00:00
                                     1
                                             13 20160101001
## 1466 2016-01-01 01:00:00
                                     1
                                              13 20160101011
```

```
## 1467
         2016-01-01 02:00:00
                                      1
                                               11 20160101021
## 1468
         2016-01-01 03:00:00
                                      1
                                                6 20160101031
         2016-01-01 04:00:00
   1469
                                      1
                                                8 20160101041
  1470
         2016-01-01 05:00:00
                                                6 20160101051
                                      1
   1471
         2016-01-01 06:00:00
                                      1
                                                7
                                                  20160101061
  1472
         2016-01-01 07:00:00
##
                                      1
                                                8 20160101071
## 1473
         2016-01-01 08:00:00
                                      1
                                                9 20160101081
                                                8 20160101091
## 1474
         2016-01-01 09:00:00
                                      1
  1475
         2016-01-01 10:00:00
                                      1
                                               11 20160101101
  1476
         2016-01-01 11:00:00
                                      1
                                               10 20160101111
  1477
         2016-01-01 12:00:00
                                      1
                                               13 20160101121
   1478
         2016-01-01 13:00:00
##
                                      1
                                               12 20160101131
   1479
         2016-01-01 14:00:00
                                      1
                                               11 20160101141
##
   1480
         2016-01-01 15:00:00
                                      1
                                               17 20160101151
  1481
##
         2016-01-01 16:00:00
                                      1
                                               20 20160101161
##
  1482
         2016-01-01 17:00:00
                                      1
                                                  20160101171
##
   1483
         2016-01-01 18:00:00
                                      1
                                               15 20160101181
   1484
         2016-01-01 19:00:00
                                      1
                                               18 20160101191
   1485
         2016-01-01 20:00:00
                                      1
                                               17 20160101201
   1486
         2016-01-01 21:00:00
                                      1
                                               18
                                                 20160101211
##
  1487
         2016-01-01 22:00:00
                                      1
                                               17 20160101221
  1488
         2016-01-01 23:00:00
                                      1
                                               18 20160101231
## 1489
         2016-01-02 00:00:00
                                      1
                                               15 20160102001
         2016-01-02 01:00:00
## 1490
                                      1
                                               15 20160102011
## 1491
         2016-01-02 02:00:00
                                      1
                                               11 20160102021
  1492
         2016-01-02 03:00:00
                                      1
                                               10 20160102031
   1493
         2016-01-02 04:00:00
                                                  20160102041
##
                                      1
                                                8
   1494
         2016-01-02 05:00:00
                                      1
                                                9
                                                  20160102051
  1495
         2016-01-02 06:00:00
                                      1
                                                9
                                                 20160102061
## 1496
         2016-01-02 07:00:00
                                      1
                                               11 20160102071
## 1497
         2016-01-02 08:00:00
                                      1
                                                9
                                                  20160102081
   1498
         2016-01-02 09:00:00
                                      1
                                               13 20160102091
   1499
         2016-01-02 10:00:00
                                      1
                                               20 20160102101
   1500
         2016-01-02 11:00:00
                                      1
                                               21 20160102111
   1501
         2016-01-02 12:00:00
                                      1
                                                  20160102121
   1502
         2016-01-02 13:00:00
                                      1
##
                                               18 20160102131
   1503
         2016-01-02 14:00:00
                                      1
                                               15 20160102141
## 1504
         2016-01-02 15:00:00
                                      1
                                               16 20160102151
  1505
         2016-01-02 16:00:00
                                      1
                                                 20160102161
                                               17
         2016-01-02 17:00:00
##
  1506
                                      1
                                               17 20160102171
   1507
         2016-01-02 18:00:00
                                      1
                                               18 20160102181
   1508
         2016-01-02 19:00:00
                                               16 20160102191
##
                                      1
   1509
         2016-01-02 20:00:00
                                      1
                                               21 20160102201
##
   1510
         2016-01-02 21:00:00
                                      1
                                               20 20160102211
  1511
         2016-01-02 22:00:00
                                      1
                                               18 20160102221
## 1512
         2016-01-02 23:00:00
                                               21 20160102231
                                      1
   1513
         2016-01-03 00:00:00
                                      1
                                               19 20160103001
   1514
         2016-01-03 01:00:00
                                      1
                                               13 20160103011
                                               11 20160103021
   1515
         2016-01-03 02:00:00
                                      1
##
   1516
         2016-01-03 03:00:00
                                      1
                                                  20160103031
                                               11
##
   1517
         2016-01-03 04:00:00
                                      1
                                                8 20160103041
## 1518
         2016-01-03 05:00:00
                                      1
                                                7 20160103051
## 1519
         2016-01-03 06:00:00
                                      1
                                               10 20160103061
## 1520
         2016-01-03 07:00:00
                                      1
                                                9 20160103071
```

```
## 1521
         2016-01-03 08:00:00
                                      1
                                                9 20160103081
  1522
         2016-01-03 09:00:00
                                      1
                                               12 20160103091
   1523
         2016-01-03 10:00:00
                                      1
                                               25 20160103101
  1524
         2016-01-03 11:00:00
                                               22 20160103111
                                      1
   1525
         2016-01-03 12:00:00
                                      1
                                               21 20160103121
  1526
##
         2016-01-03 13:00:00
                                      1
                                               18 20160103131
  1527
         2016-01-03 14:00:00
                                      1
                                               20 20160103141
                                               20 20160103151
## 1528
         2016-01-03 15:00:00
                                      1
  1529
         2016-01-03 16:00:00
                                      1
                                               17 20160103161
  1530
         2016-01-03 17:00:00
                                      1
                                                  20160103171
   1531
         2016-01-03 18:00:00
                                      1
                                               17 20160103181
   1532
         2016-01-03 19:00:00
##
                                      1
                                               28
                                                  20160103191
##
   1533
         2016-01-03 20:00:00
                                      1
                                               24 20160103201
##
   1534
         2016-01-03 21:00:00
                                      1
                                               22 20160103211
  1535
         2016-01-03 22:00:00
##
                                      1
                                               22 20160103221
##
   1536
         2016-01-03 23:00:00
                                      1
                                               20
                                                  20160103231
   1537
         2016-01-04 00:00:00
                                      1
                                               19 20160104001
   1538
         2016-01-04 01:00:00
                                      1
                                               19 20160104011
   1539
         2016-01-04 02:00:00
                                      1
                                               12 20160104021
   1540
         2016-01-04 03:00:00
                                      1
                                               17 20160104031
##
   1541
         2016-01-04 04:00:00
                                      1
                                               13 20160104041
  1542
         2016-01-04 05:00:00
                                      1
                                               14 20160104051
## 1543
         2016-01-04 06:00:00
                                      1
                                               14 20160104061
         2016-01-04 07:00:00
  1544
                                      1
                                               18 20160104071
## 1545
         2016-01-04 08:00:00
                                      1
                                               19 20160104081
   1546
         2016-01-04 09:00:00
                                      1
                                               28 20160104091
   1547
         2016-01-04 10:00:00
                                                  20160104101
##
                                      1
                                               35
##
   1548
         2016-01-04 11:00:00
                                      1
                                               39
                                                  20160104111
   1549
         2016-01-04 12:00:00
                                      1
                                               37 20160104121
  1550
         2016-01-04 13:00:00
                                      1
                                               28 20160104131
##
   1551
         2016-01-04 14:00:00
                                      1
                                               36
                                                  20160104141
   1552
         2016-01-04 15:00:00
                                      1
                                               36 20160104151
   1553
         2016-01-04 16:00:00
                                      1
                                               33 20160104161
   1554
         2016-01-04 17:00:00
                                      1
                                               31 20160104171
   1555
         2016-01-04 18:00:00
                                      1
                                                  20160104181
         2016-01-04 19:00:00
                                      1
##
   1556
                                               41 20160104191
   1557
         2016-01-04 20:00:00
                                      1
                                               38 20160104201
  1558
         2016-01-04 21:00:00
                                      1
                                               34 20160104211
##
   1559
         2016-01-04 22:00:00
                                      1
                                               29 20160104221
         2016-01-04 23:00:00
                                               29 20160104231
##
  1560
                                      1
   1561
         2016-01-05 00:00:00
                                      1
                                               28 20160105001
   1562
         2016-01-05 01:00:00
                                               21 20160105011
##
                                      1
##
   1563
         2016-01-05 02:00:00
                                      1
                                               16 20160105021
   1564
         2016-01-05 03:00:00
                                      1
##
                                               16 20160105031
  1565
         2016-01-05 04:00:00
                                      1
                                               14 20160105041
         2016-01-05 05:00:00
                                               13 20160105051
##
  1566
                                      1
##
   1567
         2016-01-05 06:00:00
                                      1
                                               13 20160105061
   1568
         2016-01-05 07:00:00
                                      1
                                               13 20160105071
   1569
         2016-01-05 08:00:00
                                      1
                                               20
                                                  20160105081
##
   1570
         2016-01-05 09:00:00
                                      1
                                               18
                                                  20160105091
##
   1571
         2016-01-05 10:00:00
                                      1
                                               27
                                                  20160105101
## 1572
         2016-01-05 11:00:00
                                      1
                                               31 20160105111
## 1573
         2016-01-05 12:00:00
                                      1
                                              32 20160105121
## 1574 2016-01-05 13:00:00
                                      1
                                               26 20160105131
```

```
## 1575
         2016-01-05 14:00:00
                                      1
                                               29 20160105141
  1576
         2016-01-05 15:00:00
                                      1
                                               29 20160105151
   1577
         2016-01-05 16:00:00
                                      1
                                               29 20160105161
   1578
         2016-01-05 17:00:00
                                               26 20160105171
                                      1
##
   1579
         2016-01-05 18:00:00
                                      1
                                                  20160105181
  1580
         2016-01-05 19:00:00
                                               40 20160105191
##
                                      1
  1581
         2016-01-05 20:00:00
                                      1
                                               36 20160105201
## 1582
         2016-01-05 21:00:00
                                      1
                                               33 20160105211
  1583
         2016-01-05 22:00:00
                                      1
                                               34 20160105221
  1584
         2016-01-05 23:00:00
                                      1
                                               30 20160105231
   1585
         2016-01-06 00:00:00
                                      1
                                               29 20160106001
   1586
         2016-01-06 01:00:00
                                               25 20160106011
##
                                      1
##
   1587
         2016-01-06 02:00:00
                                      1
                                               23 20160106021
##
   1588
         2016-01-06 03:00:00
                                      1
                                               19 20160106031
  1589
         2016-01-06 04:00:00
##
                                      1
                                               16 20160106041
##
   1590
         2016-01-06 05:00:00
                                      1
                                                  20160106051
   1591
         2016-01-06 06:00:00
                                      1
                                               15 20160106061
   1592
         2016-01-06 07:00:00
                                      1
                                               15 20160106071
   1593
         2016-01-06 08:00:00
                                      1
                                               19 20160106081
   1594
         2016-01-06 09:00:00
                                      1
                                               31 20160106091
##
   1595
         2016-01-06 10:00:00
                                      1
                                               37 20160106101
  1596
         2016-01-06 11:00:00
                                               40 20160106111
                                      1
         2016-01-06 12:00:00
                                               34 20160106121
## 1597
                                      1
         2016-01-06 13:00:00
  1598
                                      1
                                               31 20160106131
## 1599
         2016-01-06 14:00:00
                                      1
                                               29 20160106141
  1600
         2016-01-06 15:00:00
                                      1
                                               34 20160106151
   1601
         2016-01-06 16:00:00
                                               30 20160106161
##
                                      1
##
   1602
         2016-01-06 17:00:00
                                      1
                                               33 20160106171
   1603
         2016-01-06 18:00:00
                                      1
                                               33 20160106181
  1604
         2016-01-06 19:00:00
                                      1
                                               35 20160106191
##
   1605
         2016-01-06 20:00:00
                                      1
                                               31 20160106201
   1606
         2016-01-06 21:00:00
                                      1
                                               32 20160106211
   1607
         2016-01-06 22:00:00
                                      1
                                               32 20160106221
   1608
         2016-01-06 23:00:00
                                      1
                                               28 20160106231
   1609
         2016-01-07 00:00:00
                                      1
                                               25 20160107001
                                               22 20160107011
  1610
         2016-01-07 01:00:00
                                      1
##
  1611
         2016-01-07 02:00:00
                                      1
                                               21 20160107021
## 1612
         2016-01-07 03:00:00
                                      1
                                               16 20160107031
## 1613
         2016-01-07 04:00:00
                                      1
                                               15 20160107041
         2016-01-07 05:00:00
## 1614
                                      1
                                               15 20160107051
  1615
         2016-01-07 06:00:00
                                      1
                                               18 20160107061
  1616
         2016-01-07 07:00:00
                                               18 20160107071
##
                                      1
  1617
         2016-01-07 08:00:00
                                      1
                                               20 20160107081
##
   1618
         2016-01-07 09:00:00
                                      1
                                               20 20160107091
  1619
         2016-01-07 10:00:00
                                      1
                                               26 20160107101
## 1620
         2016-01-07 11:00:00
                                               29 20160107111
                                      1
  1621
         2016-01-07 12:00:00
                                      1
                                               30 20160107121
   1622
         2016-01-07 13:00:00
                                      1
                                               23 20160107131
                                               27 20160107141
   1623
         2016-01-07 14:00:00
                                      1
##
   1624
         2016-01-07 15:00:00
                                      1
                                                  20160107151
         2016-01-07 16:00:00
   1625
##
                                      1
                                               30 20160107161
## 1626
         2016-01-07 17:00:00
                                      1
                                               27 20160107171
## 1627
         2016-01-07 18:00:00
                                      1
                                              27 20160107181
## 1628 2016-01-07 19:00:00
                                      1
                                              32 20160107191
```

```
## 1629
         2016-01-07 20:00:00
                                      1
                                               29 20160107201
                                      1
  1630
         2016-01-07 21:00:00
                                               28 20160107211
   1631
         2016-01-07 22:00:00
                                      1
                                               29 20160107221
   1632
         2016-01-07 23:00:00
                                      1
                                               23 20160107231
##
##
   1633
         2016-01-08 00:00:00
                                      1
                                                  20160108001
         2016-01-08 01:00:00
                                               25 20160108011
##
   1634
                                      1
  1635
         2016-01-08 02:00:00
                                      1
                                               15 20160108021
## 1636
         2016-01-08 03:00:00
                                      1
                                               15 20160108031
   1637
         2016-01-08 04:00:00
                                      1
                                               11 20160108041
   1638
         2016-01-08 05:00:00
                                      1
                                               13 20160108051
   1639
         2016-01-08 06:00:00
                                      1
                                               12 20160108061
   1640
                                               15 20160108071
##
         2016-01-08 07:00:00
                                      1
##
   1641
         2016-01-08 08:00:00
                                      1
                                               14 20160108081
         2016-01-08 09:00:00
##
   1642
                                      1
                                               38 20160108091
  1643
##
         2016-01-08 10:00:00
                                      1
                                               47 20160108101
##
   1644
         2016-01-08 11:00:00
                                      1
                                                  20160108111
                                               45
##
   1645
         2016-01-08 12:00:00
                                      1
                                               42 20160108121
   1646
         2016-01-08 13:00:00
                                      1
                                               34 20160108131
   1647
##
         2016-01-08 14:00:00
                                      1
                                               37 20160108141
   1648
         2016-01-08 15:00:00
                                      1
                                               35 20160108151
##
   1649
         2016-01-08 16:00:00
                                      1
                                               33 20160108161
  1650
         2016-01-08 17:00:00
                                      1
                                               32 20160108171
         2016-01-08 18:00:00
## 1651
                                      1
                                               27 20160108181
         2016-01-08 19:00:00
   1652
                                      1
                                               29
                                                  20160108191
  1653
         2016-01-08 20:00:00
                                      1
                                               30 20160108201
   1654
         2016-01-08 21:00:00
                                      1
                                                 20160108211
   1655
         2016-01-08 22:00:00
                                                  20160108221
##
                                      1
                                               30
##
   1656
         2016-01-08 23:00:00
                                      1
                                               30
                                                  20160108231
   1657
         2016-01-09 00:00:00
##
                                      1
                                               22 20160109001
   1658
         2016-01-09 01:00:00
                                      1
                                               19 20160109011
##
   1659
         2016-01-09 02:00:00
                                      1
                                               17
                                                  20160109021
##
   1660
         2016-01-09 03:00:00
                                      1
                                               18
                                                  20160109031
   1661
         2016-01-09 04:00:00
                                      1
                                               13 20160109041
##
   1662
         2016-01-09 05:00:00
                                      1
                                               10 20160109051
   1663
         2016-01-09 06:00:00
                                      1
                                                  20160109061
         2016-01-09 07:00:00
                                      1
##
   1664
                                               12 20160109071
   1665
         2016-01-09 08:00:00
                                      1
                                               14 20160109081
  1666
         2016-01-09 09:00:00
                                      1
                                               16 20160109091
##
         2016-01-09 10:00:00
                                      1
                                                  20160109101
   1667
                                               25
         2016-01-09 11:00:00
                                               20 20160109111
##
   1668
                                      1
   1669
         2016-01-09 12:00:00
                                      1
                                               20 20160109121
   1670
         2016-01-09 13:00:00
                                               21 20160109131
##
                                      1
   1671
         2016-01-09 14:00:00
                                      1
                                               17 20160109141
##
         2016-01-09 15:00:00
                                      1
   1672
                                               22 20160109151
  1673
         2016-01-09 16:00:00
                                      1
                                               18 20160109161
  1674
         2016-01-09 17:00:00
                                               19 20160109171
##
                                      1
##
   1675
         2016-01-09 18:00:00
                                      1
                                               18 20160109181
   1676
         2016-01-09 19:00:00
                                      1
                                               23 20160109191
   1677
         2016-01-09 20:00:00
                                      1
                                               18 20160109201
##
   1678
         2016-01-09 21:00:00
                                      1
                                                  20160109211
         2016-01-09 22:00:00
##
   1679
                                      1
                                               22 20160109221
  1680
         2016-01-09 23:00:00
                                      1
                                               19 20160109231
## 1681
         2016-01-10 00:00:00
                                      1
                                               19 20160110001
## 1682 2016-01-10 01:00:00
                                      1
                                               18 20160110011
```

```
## 1683
         2016-01-10 02:00:00
                                      1
                                              16 20160110021
         2016-01-10 03:00:00
                                      1
                                               9 20160110031
## 1684
   1685
                                              10 20160110041
         2016-01-10 04:00:00
                                      1
   1686
         2016-01-10 05:00:00
                                              10 20160110051
                                      1
   1687
         2016-01-10 06:00:00
                                      1
                                              12 20160110061
  1688
         2016-01-10 07:00:00
                                              13 20160110071
##
                                      1
## 1689
         2016-01-10 08:00:00
                                      1
                                              11 20160110081
## 1690
         2016-01-10 09:00:00
                                      1
                                              16 20160110091
  1691
         2016-01-10 10:00:00
                                      1
                                              16 20160110101
  1692
         2016-01-10 11:00:00
                                      1
                                              21 20160110111
  1693
         2016-01-10 12:00:00
                                      1
                                              18 20160110121
  1694
         2016-01-10 13:00:00
##
                                      1
                                              19 20160110131
   1695
         2016-01-10 14:00:00
                                      1
                                              18 20160110141
   1696
         2016-01-10 15:00:00
                                      1
                                              15 20160110151
  1697
         2016-01-10 16:00:00
                                      1
                                              19 20160110161
##
  1698
         2016-01-10 17:00:00
                                      1
                                              20 20160110171
  1699
         2016-01-10 18:00:00
                                      1
                                              18 20160110181
   1700
         2016-01-10 19:00:00
                                      1
                                              22 20160110191
  1701
         2016-01-10 20:00:00
                                      1
                                              22 20160110201
  1702
         2016-01-10 21:00:00
                                      1
                                              23 20160110211
##
  1703
         2016-01-10 22:00:00
                                      1
                                              25 20160110221
## 1704
         2016-01-10 23:00:00
                                      1
                                              21 20160110231
## 1705
         2016-01-11 00:00:00
                                      1
                                              21 20160111001
         2016-01-11 01:00:00
                                              16 20160111011
## 1706
                                      1
## 1707
         2016-01-11 02:00:00
                                      1
                                              11 20160111021
  1708
         2016-01-11 03:00:00
                                      1
                                              11 20160111031
  1709
         2016-01-11 04:00:00
                                              12 20160111041
                                      1
  1710
         2016-01-11 05:00:00
                                      1
                                              13 20160111051
         2016-01-11 06:00:00
                                      1
## 1711
                                              12 20160111061
## 1712
         2016-01-11 07:00:00
                                      1
                                              14 20160111071
## 1713
         2016-01-11 08:00:00
                                      1
                                              13 20160111081
## 1714
         2016-01-11 09:00:00
                                      1
                                              28 20160111091
  1715
         2016-01-11 10:00:00
                                      1
                                              38 20160111101
## 1716
         2016-01-11 11:00:00
                                              40 20160111111
                                      1
  1717
         2016-01-11 12:00:00
                                      1
                                              38 20160111121
## 1718
         2016-01-11 13:00:00
                                              32 20160111131
                                      1
## 1719
         2016-01-11 14:00:00
                                      1
                                              35 20160111141
## 1720
         2016-01-11 15:00:00
                                      1
                                              35 20160111151
## 1721
         2016-01-11 16:00:00
                                      1
                                              30 20160111161
## 1722
         2016-01-11 17:00:00
                                              33 20160111171
                                      1
## 1723
         2016-01-11 18:00:00
                                      1
                                              32 20160111181
## 1724
         2016-01-11 19:00:00
                                              32 20160111191
                                      1
  1725
         2016-01-11 20:00:00
                                      1
                                              31 20160111201
## 1726
         2016-01-11 21:00:00
                                      1
                                              34 20160111211
## 1727
         2016-01-11 22:00:00
                                      1
                                              33 20160111221
## 1728
         2016-01-11 23:00:00
                                              25 20160111231
                                      1
  1729
         2016-01-12 00:00:00
                                      1
                                              26 20160112001
## 1730
         2016-01-12 01:00:00
                                      1
                                              22 20160112011
  1731
         2016-01-12 02:00:00
                                      1
                                              25 20160112021
##
   1732
         2016-01-12 03:00:00
                                      1
                                              17 20160112031
         2016-01-12 04:00:00
## 1733
                                      1
                                              14 20160112041
## 1734
         2016-01-12 05:00:00
                                      1
                                              11 20160112051
## 1735
         2016-01-12 06:00:00
                                      1
                                              13 20160112061
## 1736 2016-01-12 07:00:00
                                      1
                                              16 20160112071
```

```
## 1737
         2016-01-12 08:00:00
                                     1
                                              21 20160112081
         2016-01-12 09:00:00
                                     1
                                              23 20160112091
## 1738
                                              31 20160112101
## 1739
         2016-01-12 10:00:00
                                      1
## 1740
         2016-01-12 11:00:00
                                              32 20160112111
                                     1
## 1741
         2016-01-12 12:00:00
                                     1
                                              34 20160112121
## 1742
         2016-01-12 13:00:00
                                              30 20160112131
                                     1
## 1743
         2016-01-12 14:00:00
                                     1
                                              32 20160112141
## 1744
         2016-01-12 15:00:00
                                     1
                                              30 20160112151
## 1745
         2016-01-12 16:00:00
                                     1
                                              28 20160112161
## 1746
         2016-01-12 17:00:00
                                      1
                                              32 20160112171
## 1747
         2016-01-12 18:00:00
                                     1
                                              28 20160112181
## 1748
         2016-01-12 19:00:00
                                              29 20160112191
                                     1
  1749
         2016-01-12 20:00:00
                                     1
                                              35 20160112201
## 1750
         2016-01-12 21:00:00
                                      1
                                              34 20160112211
## 1751
         2016-01-12 22:00:00
                                              29 20160112221
                                     1
## 1752
         2016-01-12 23:00:00
                                     1
                                              30 20160112231
         2016-01-13 00:00:00
## 1753
                                      1
                                              26 20160113001
  1754
         2016-01-13 01:00:00
                                     1
                                              21 20160113011
  1755
         2016-01-13 02:00:00
                                              20 20160113021
                                     1
## 1756
         2016-01-13 03:00:00
                                     1
                                              16 20160113031
##
  1757
         2016-01-13 04:00:00
                                     1
                                              11 20160113041
## 1758
         2016-01-13 05:00:00
                                     1
                                              14 20160113051
## 1759
         2016-01-13 06:00:00
                                     1
                                              11 20160113061
         2016-01-13 07:00:00
                                              16 20160113071
## 1760
                                     1
## 1761
         2016-01-13 08:00:00
                                     1
                                              18 20160113081
  1762
         2016-01-13 09:00:00
                                     1
                                              33 20160113091
  1763
         2016-01-13 10:00:00
                                              42 20160113101
                                     1
  1764
         2016-01-13 11:00:00
                                     1
                                              40 20160113111
## 1765
         2016-01-13 12:00:00
                                     1
                                              39 20160113121
## 1766
         2016-01-13 13:00:00
                                     1
                                              31 20160113131
## 1767
         2016-01-13 14:00:00
                                     1
                                              34 20160113141
  1768
         2016-01-13 15:00:00
                                      1
                                              33 20160113151
   1769
         2016-01-13 16:00:00
                                      1
                                              28 20160113161
  1770
         2016-01-13 17:00:00
                                              29 20160113171
                                     1
   1771
         2016-01-13 18:00:00
                                     1
                                              33 20160113181
## 1772
         2016-01-13 19:00:00
                                     1
                                              29 20160113191
## 1773
         2016-01-13 20:00:00
                                     1
                                              31 20160113201
## 1774
         2016-01-13 21:00:00
                                     1
                                              28 20160113211
## 1775
         2016-01-13 22:00:00
                                     1
                                              27 20160113221
         2016-01-13 23:00:00
                                              25 20160113231
## 1776
                                      1
  1777
         2016-01-14 00:00:00
                                     1
                                              22 20160114001
## 1778
         2016-01-14 01:00:00
                                              18 20160114011
                                     1
  1779
         2016-01-14 02:00:00
                                     1
                                              18 20160114021
## 1780
         2016-01-14 03:00:00
                                     1
                                              18 20160114031
## 1781
         2016-01-14 04:00:00
                                     1
                                              14 20160114041
         2016-01-14 05:00:00
## 1782
                                              13 20160114051
                                     1
## 1783
         2016-01-14 06:00:00
                                     1
                                              12 20160114061
  1784
         2016-01-14 07:00:00
                                      1
                                              13 20160114071
  1785
         2016-01-14 08:00:00
                                     1
                                              15 20160114081
  1786
         2016-01-14 09:00:00
                                     1
                                              18 20160114091
         2016-01-14 10:00:00
## 1787
                                     1
                                              21 20160114101
## 1788
         2016-01-14 11:00:00
                                      1
                                              24 20160114111
## 1789
         2016-01-14 12:00:00
                                     1
                                             30 20160114121
## 1790 2016-01-14 13:00:00
                                      1
                                              25 20160114131
```

```
## 1791
         2016-01-14 14:00:00
                                     1
                                              27 20160114141
         2016-01-14 15:00:00
                                              31 20160114151
## 1792
                                      1
## 1793
         2016-01-14 16:00:00
                                      1
                                              25 20160114161
## 1794
         2016-01-14 17:00:00
                                              23 20160114171
                                     1
## 1795
         2016-01-14 18:00:00
                                     1
                                              25 20160114181
## 1796
         2016-01-14 19:00:00
                                              30 20160114191
                                     1
         2016-01-14 20:00:00
## 1797
                                     1
                                              26 20160114201
## 1798
         2016-01-14 21:00:00
                                     1
                                              26 20160114211
## 1799
         2016-01-14 22:00:00
                                     1
                                              25 20160114221
## 1800
         2016-01-14 23:00:00
                                      1
                                              27 20160114231
## 1801
         2016-01-15 00:00:00
                                     1
                                              26 20160115001
## 1802
         2016-01-15 01:00:00
                                              20 20160115011
                                     1
  1803
         2016-01-15 02:00:00
                                     1
                                              18 20160115021
## 1804
         2016-01-15 03:00:00
                                      1
                                              16 20160115031
## 1805
         2016-01-15 04:00:00
                                     1
                                              16 20160115041
## 1806
         2016-01-15 05:00:00
                                     1
                                              16 20160115051
         2016-01-15 06:00:00
  1807
                                      1
                                              16 20160115061
   1808
         2016-01-15 07:00:00
                                     1
                                              20 20160115071
  1809
         2016-01-15 08:00:00
                                     1
                                              18 20160115081
  1810
         2016-01-15 09:00:00
                                     1
                                              21 20160115091
## 1811
         2016-01-15 10:00:00
                                     1
                                              45 20160115101
## 1812
         2016-01-15 11:00:00
                                     1
                                              39 20160115111
## 1813
         2016-01-15 12:00:00
                                              34 20160115121
                                     1
         2016-01-15 13:00:00
                                              34 20160115131
## 1814
                                     1
## 1815
         2016-01-15 14:00:00
                                     1
                                              31 20160115141
## 1816
         2016-01-15 15:00:00
                                     1
                                              35 20160115151
## 1817
         2016-01-15 16:00:00
                                              35 20160115161
                                     1
  1818
         2016-01-15 17:00:00
                                     1
                                              30 20160115171
## 1819
         2016-01-15 18:00:00
                                     1
                                              33 20160115181
## 1820
         2016-01-15 19:00:00
                                     1
                                              34 20160115191
## 1821
         2016-01-15 20:00:00
                                     1
                                              31 20160115201
  1822
         2016-01-15 21:00:00
                                      1
                                              36 20160115211
  1823
         2016-01-15 22:00:00
                                      1
                                              29 20160115221
## 1824
         2016-01-15 23:00:00
                                              30 20160115231
                                     1
  1825
         2016-01-16 00:00:00
                                     1
                                              22 20160116001
                                              20 20160116011
## 1826
         2016-01-16 01:00:00
                                     1
## 1827
         2016-01-16 02:00:00
                                     1
                                              19 20160116021
## 1828
         2016-01-16 03:00:00
                                     1
                                              19 20160116031
## 1829
         2016-01-16 04:00:00
                                     1
                                              13 20160116041
## 1830
         2016-01-16 05:00:00
                                              16 20160116051
                                      1
  1831
         2016-01-16 06:00:00
                                     1
                                              14 20160116061
## 1832
         2016-01-16 07:00:00
                                              14 20160116071
                                     1
  1833
         2016-01-16 08:00:00
                                     1
                                              13 20160116081
## 1834
         2016-01-16 09:00:00
                                     1
                                              17 20160116091
## 1835
         2016-01-16 10:00:00
                                     1
                                              23 20160116101
## 1836
         2016-01-16 11:00:00
                                              20 20160116111
                                     1
  1837
         2016-01-16 12:00:00
                                     1
                                              19 20160116121
  1838
         2016-01-16 13:00:00
                                      1
                                              24 20160116131
  1839
         2016-01-16 14:00:00
                                     1
                                              22 20160116141
  1840
         2016-01-16 15:00:00
                                     1
                                              18 20160116151
## 1841
         2016-01-16 16:00:00
                                     1
                                              21 20160116161
## 1842
         2016-01-16 17:00:00
                                      1
                                              17 20160116171
## 1843
         2016-01-16 18:00:00
                                     1
                                              18 20160116181
## 1844 2016-01-16 19:00:00
                                      1
                                              27 20160116191
```

```
## 1845
         2016-01-16 20:00:00
                                      1
                                              26 20160116201
## 1846
         2016-01-16 21:00:00
                                      1
                                              29 20160116211
  1847
         2016-01-16 22:00:00
                                      1
                                              25 20160116221
  1848
         2016-01-16 23:00:00
                                              25 20160116231
                                      1
   1849
         2016-01-17 00:00:00
                                      1
                                              21 20160117001
  1850
         2016-01-17 01:00:00
                                              23 20160117011
##
                                      1
  1851
         2016-01-17 02:00:00
                                      1
                                              17 20160117021
                                              12 20160117031
         2016-01-17 03:00:00
## 1852
                                      1
  1853
         2016-01-17 04:00:00
                                      1
                                              13 20160117041
  1854
         2016-01-17 05:00:00
                                      1
                                              13 20160117051
   1855
         2016-01-17 06:00:00
                                      1
                                              12 20160117061
   1856
         2016-01-17 07:00:00
                                              14 20160117071
                                      1
   1857
         2016-01-17 08:00:00
                                      1
                                              16 20160117081
         2016-01-17 09:00:00
   1858
                                      1
                                              17 20160117091
  1859
         2016-01-17 10:00:00
                                      1
                                              22 20160117101
##
   1860
         2016-01-17 11:00:00
                                      1
                                              24 20160117111
   1861
         2016-01-17 12:00:00
                                      1
                                              23 20160117121
   1862
         2016-01-17 13:00:00
                                      1
                                              21 20160117131
   1863
         2016-01-17 14:00:00
                                      1
                                              23 20160117141
   1864
         2016-01-17 15:00:00
                                      1
                                              21 20160117151
##
   1865
         2016-01-17 16:00:00
                                      1
                                              23 20160117161
  1866
         2016-01-17 17:00:00
                                      1
                                              21 20160117171
         2016-01-17 18:00:00
## 1867
                                      1
                                              24 20160117181
         2016-01-17 19:00:00
                                              27 20160117191
  1868
                                      1
## 1869
         2016-01-17 20:00:00
                                      1
                                              28 20160117201
  1870
         2016-01-17 21:00:00
                                      1
                                              20 20160117211
  1871
         2016-01-17 22:00:00
                                              24 20160117221
                                      1
   1872
         2016-01-17 23:00:00
                                      1
                                              28 20160117231
  1873
         2016-01-18 00:00:00
                                      1
                                              23 20160118001
## 1874
         2016-01-18 01:00:00
                                      1
                                              21 20160118011
## 1875
         2016-01-18 02:00:00
                                      1
                                              16 20160118021
   1876
         2016-01-18 03:00:00
                                      1
                                              22 20160118031
   1877
         2016-01-18 04:00:00
                                      1
                                              18 20160118041
   1878
         2016-01-18 05:00:00
                                      1
                                              17 20160118051
   1879
         2016-01-18 06:00:00
                                      1
                                              16 20160118061
                                              16 20160118071
  1880
         2016-01-18 07:00:00
                                      1
##
## 1881
         2016-01-18 08:00:00
                                      1
                                              22 20160118081
## 1882
         2016-01-18 09:00:00
                                      1
                                              35 20160118091
  1883
         2016-01-18 10:00:00
                                      1
                                              44 20160118101
         2016-01-18 11:00:00
                                              42 20160118111
## 1884
                                      1
  1885
         2016-01-18 12:00:00
                                      1
                                              45 20160118121
  1886
         2016-01-18 13:00:00
                                              39 20160118131
##
                                      1
  1887
         2016-01-18 14:00:00
                                      1
                                              41 20160118141
   1888
         2016-01-18 15:00:00
                                      1
                                              38 20160118151
  1889
         2016-01-18 16:00:00
                                      1
                                              38 20160118161
## 1890
         2016-01-18 17:00:00
                                              34 20160118171
                                      1
  1891
         2016-01-18 18:00:00
                                      1
                                              35 20160118181
   1892
         2016-01-18 19:00:00
                                      1
                                              39 20160118191
   1893
         2016-01-18 20:00:00
                                      1
                                              40 20160118201
   1894
         2016-01-18 21:00:00
                                      1
                                              38 20160118211
   1895
         2016-01-18 22:00:00
##
                                      1
                                              37 20160118221
## 1896
         2016-01-18 23:00:00
                                      1
                                              35 20160118231
## 1897
         2016-01-19 00:00:00
                                      1
                                              32 20160119001
## 1898 2016-01-19 01:00:00
                                      1
                                              32 20160119011
```

```
## 1899
         2016-01-19 02:00:00
                                     1
                                              24 20160119021
         2016-01-19 03:00:00
                                     1
                                              22 20160119031
## 1900
## 1901
         2016-01-19 04:00:00
                                     1
                                              20 20160119041
## 1902
         2016-01-19 05:00:00
                                              19 20160119051
                                     1
## 1903
         2016-01-19 06:00:00
                                     1
                                              20 20160119061
## 1904
         2016-01-19 07:00:00
                                             21 20160119071
                                     1
         2016-01-19 08:00:00
## 1905
                                     1
                                              24 20160119081
## 1906
         2016-01-19 09:00:00
                                     1
                                              24 20160119091
## 1907
         2016-01-19 10:00:00
                                     1
                                              34 20160119101
## 1908
         2016-01-19 11:00:00
                                     1
                                              36 20160119111
## 1909
         2016-01-19 12:00:00
                                     1
                                              32 20160119121
## 1910
         2016-01-19 13:00:00
                                              32 20160119131
                                     1
## 1911
         2016-01-19 14:00:00
                                     1
                                              38 20160119141
## 1912
         2016-01-19 15:00:00
                                     1
                                              34 20160119151
## 1913
         2016-01-19 16:00:00
                                              37 20160119161
                                     1
## 1914
         2016-01-19 17:00:00
                                     1
                                              35 20160119171
         2016-01-19 18:00:00
## 1915
                                     1
                                              38 20160119181
## 1916
         2016-01-19 19:00:00
                                     1
                                              38 20160119191
         2016-01-19 20:00:00
## 1917
                                     1
                                             33 20160119201
## 1918
         2016-01-19 21:00:00
                                     1
                                              38 20160119211
## 1919
         2016-01-19 22:00:00
                                     1
                                              37 20160119221
## 1920
         2016-01-19 23:00:00
                                     1
                                              29 20160119231
                                             30 20160120001
## 1921
         2016-01-20 00:00:00
                                     1
## 1922
         2016-01-20 01:00:00
                                              26 20160120011
                                     1
         2016-01-20 02:00:00
## 1923
                                     1
                                             28 20160120021
## 1924
         2016-01-20 03:00:00
                                     1
                                              24 20160120031
## 1925
         2016-01-20 04:00:00
                                              20 20160120041
                                     1
## 1926
         2016-01-20 05:00:00
                                     1
                                              14 20160120051
## 1927
         2016-01-20 06:00:00
                                     1
                                              16 20160120061
## 1928
         2016-01-20 07:00:00
                                     1
                                             19 20160120071
## 1929
         2016-01-20 08:00:00
                                     1
                                              21 20160120081
  1930
         2016-01-20 09:00:00
                                     1
                                              31 20160120091
  1931
         2016-01-20 10:00:00
                                     1
                                              37 20160120101
## 1932
         2016-01-20 11:00:00
                                     1
                                             38 20160120111
## 1933
         2016-01-20 12:00:00
                                     1
                                              39 20160120121
## 1934
         2016-01-20 13:00:00
                                     1
                                             36 20160120131
## 1935
         2016-01-20 14:00:00
                                     1
                                              33 20160120141
## 1936
         2016-01-20 15:00:00
                                     1
                                             35 20160120151
## 1937
         2016-01-20 16:00:00
                                     1
                                              34 20160120161
## 1938
         2016-01-20 17:00:00
                                              34 20160120171
                                     1
## 1939
         2016-01-20 18:00:00
                                     1
                                              34 20160120181
## 1940
         2016-01-20 19:00:00
                                              32 20160120191
                                     1
## 1941
         2016-01-20 20:00:00
                                     1
                                              36 20160120201
## 1942
         2016-01-20 21:00:00
                                     1
                                              30 20160120211
## 1943
         2016-01-20 22:00:00
                                     1
                                              33 20160120221
## 1944
         2016-01-20 23:00:00
                                              30 20160120231
                                     1
## 1945
         2016-01-21 00:00:00
                                     1
                                              29 20160121001
## 1946
         2016-01-21 01:00:00
                                     1
                                              24 20160121011
## 1947
         2016-01-21 02:00:00
                                     1
                                              29 20160121021
## 1948
         2016-01-21 03:00:00
                                     1
                                              21 20160121031
## 1949
         2016-01-21 04:00:00
                                     1
                                              18 20160121041
## 1950
         2016-01-21 05:00:00
                                     1
                                             14 20160121051
## 1951
         2016-01-21 06:00:00
                                     1
                                             17 20160121061
## 1952 2016-01-21 07:00:00
                                     1
                                              17 20160121071
```

```
## 1953
         2016-01-21 08:00:00
                                     1
                                              21 20160121081
         2016-01-21 09:00:00
                                              21 20160121091
## 1954
                                     1
## 1955
         2016-01-21 10:00:00
                                      1
                                              24 20160121101
  1956
         2016-01-21 11:00:00
                                              28 20160121111
                                      1
  1957
         2016-01-21 12:00:00
                                     1
                                              34 20160121121
         2016-01-21 13:00:00
                                              28 20160121131
## 1958
                                     1
## 1959
         2016-01-21 14:00:00
                                     1
                                              32 20160121141
## 1960
         2016-01-21 15:00:00
                                     1
                                              32 20160121151
## 1961
         2016-01-21 16:00:00
                                     1
                                              31 20160121161
## 1962
         2016-01-21 17:00:00
                                      1
                                              30 20160121171
  1963
         2016-01-21 18:00:00
                                     1
                                              33 20160121181
## 1964
         2016-01-21 19:00:00
                                     1
                                              38 20160121191
  1965
         2016-01-21 20:00:00
                                     1
                                              33 20160121201
         2016-01-21 21:00:00
  1966
                                      1
                                              31 20160121211
## 1967
         2016-01-21 22:00:00
                                              32 20160121221
                                     1
## 1968
         2016-01-21 23:00:00
                                     1
                                              30 20160121231
         2016-01-22 00:00:00
  1969
                                      1
                                              25 20160122001
  1970
         2016-01-22 01:00:00
                                     1
                                              25 20160122011
         2016-01-22 02:00:00
## 1971
                                     1
                                              21 20160122021
## 1972
         2016-01-22 03:00:00
                                     1
                                              17 20160122031
## 1973
         2016-01-22 04:00:00
                                     1
                                              16 20160122041
## 1974
         2016-01-22 05:00:00
                                     1
                                              13 20160122051
## 1975
         2016-01-22 06:00:00
                                     1
                                              13 20160122061
         2016-01-22 07:00:00
                                              15 20160122071
## 1976
                                     1
## 1977
         2016-01-22 08:00:00
                                      1
                                              20 20160122081
  1978
         2016-01-22 09:00:00
                                     1
                                              29 20160122091
  1979
         2016-01-22 10:00:00
                                              39 20160122101
                                     1
  1980
         2016-01-22 11:00:00
                                     1
                                              39 20160122111
## 1981
         2016-01-22 12:00:00
                                     1
                                              41 20160122121
## 1982
         2016-01-22 13:00:00
                                     1
                                              32 20160122131
## 1983
         2016-01-22 14:00:00
                                     1
                                              34 20160122141
  1984
         2016-01-22 15:00:00
                                      1
                                              35 20160122151
   1985
         2016-01-22 16:00:00
                                      1
                                              33 20160122161
  1986
         2016-01-22 17:00:00
                                              30 20160122171
                                     1
   1987
         2016-01-22 18:00:00
                                     1
                                              31 20160122181
                                              35 20160122191
## 1988
         2016-01-22 19:00:00
                                     1
## 1989
         2016-01-22 20:00:00
                                      1
                                              31 20160122201
## 1990
         2016-01-22 21:00:00
                                     1
                                              34 20160122211
## 1991
         2016-01-22 22:00:00
                                     1
                                              30 20160122221
## 1992
         2016-01-22 23:00:00
                                              26 20160122231
                                      1
## 1993
         2016-01-23 00:00:00
                                     1
                                              27 20160123001
## 1994
         2016-01-23 01:00:00
                                              31 20160123011
                                     1
  1995
         2016-01-23 02:00:00
                                     1
                                              24 20160123021
## 1996
         2016-01-23 03:00:00
                                     1
                                              16 20160123031
## 1997
         2016-01-23 04:00:00
                                     1
                                              16 20160123041
## 1998
         2016-01-23 05:00:00
                                              15 20160123051
                                     1
  1999
         2016-01-23 06:00:00
                                     1
                                              14 20160123061
  2000
         2016-01-23 07:00:00
                                      1
                                              14 20160123071
  2001
         2016-01-23 08:00:00
                                     1
                                              15 20160123081
  2002
         2016-01-23 09:00:00
                                     1
                                              19 20160123091
  2003
         2016-01-23 10:00:00
##
                                     1
                                              25 20160123101
## 2004
         2016-01-23 11:00:00
                                      1
                                              23 20160123111
## 2005
         2016-01-23 12:00:00
                                     1
                                              20 20160123121
## 2006 2016-01-23 13:00:00
                                      1
                                              21 20160123131
```

```
## 2007
         2016-01-23 14:00:00
                                     1
                                              19 20160123141
## 2008
         2016-01-23 15:00:00
                                     1
                                              22 20160123151
## 2009
         2016-01-23 16:00:00
                                      1
                                              20 20160123161
## 2010
         2016-01-23 17:00:00
                                              19 20160123171
                                     1
## 2011
         2016-01-23 18:00:00
                                     1
                                              20 20160123181
## 2012
         2016-01-23 19:00:00
                                              26 20160123191
                                     1
## 2013
         2016-01-23 20:00:00
                                     1
                                              27 20160123201
## 2014
         2016-01-23 21:00:00
                                     1
                                              22 20160123211
## 2015
         2016-01-23 22:00:00
                                     1
                                              22 20160123221
## 2016
         2016-01-23 23:00:00
                                      1
                                              23 20160123231
## 2017
         2016-01-24 00:00:00
                                     1
                                              19 20160124001
## 2018
         2016-01-24 01:00:00
                                     1
                                              20 20160124011
  2019
         2016-01-24 02:00:00
                                     1
                                              17 20160124021
## 2020
         2016-01-24 03:00:00
                                     1
                                              14 20160124031
## 2021
         2016-01-24 04:00:00
                                     1
                                              14 20160124041
## 2022
         2016-01-24 05:00:00
                                     1
                                              12 20160124051
         2016-01-24 06:00:00
## 2023
                                     1
                                              11 20160124061
## 2024
         2016-01-24 07:00:00
                                     1
                                              14 20160124071
## 2025
         2016-01-24 08:00:00
                                     1
                                              12 20160124081
## 2026
         2016-01-24 09:00:00
                                     1
                                              16 20160124091
## 2027
         2016-01-24 10:00:00
                                     1
                                              16 20160124101
## 2028
         2016-01-24 11:00:00
                                     1
                                              23 20160124111
## 2029
         2016-01-24 12:00:00
                                     1
                                              24 20160124121
         2016-01-24 13:00:00
## 2030
                                     1
                                              19 20160124131
## 2031
         2016-01-24 14:00:00
                                     1
                                              21 20160124141
  2032
         2016-01-24 15:00:00
                                     1
                                              17 20160124151
  2033
         2016-01-24 16:00:00
                                              18 20160124161
                                     1
  2034
         2016-01-24 17:00:00
                                     1
                                              19 20160124171
## 2035
         2016-01-24 18:00:00
                                     1
                                              24 20160124181
## 2036
         2016-01-24 19:00:00
                                     1
                                              23 20160124191
## 2037
         2016-01-24 20:00:00
                                     1
                                              21 20160124201
  2038
         2016-01-24 21:00:00
                                     1
                                              23 20160124211
   2039
         2016-01-24 22:00:00
                                      1
                                              25 20160124221
## 2040
         2016-01-24 23:00:00
                                              27 20160124231
                                     1
  2041
         2016-01-25 00:00:00
                                     1
                                              23 20160125001
                                              19 20160125011
## 2042
         2016-01-25 01:00:00
                                     1
## 2043
         2016-01-25 02:00:00
                                     1
                                              18 20160125021
## 2044
         2016-01-25 03:00:00
                                     1
                                              16 20160125031
## 2045
         2016-01-25 04:00:00
                                     1
                                              13 20160125041
## 2046
         2016-01-25 05:00:00
                                              12 20160125051
                                     1
## 2047
         2016-01-25 06:00:00
                                     1
                                              15 20160125061
## 2048
         2016-01-25 07:00:00
                                              17 20160125071
                                     1
  2049
         2016-01-25 08:00:00
                                     1
                                              19 20160125081
  2050
         2016-01-25 09:00:00
                                     1
                                              21 20160125091
## 2051
         2016-01-25 10:00:00
                                     1
                                              32 20160125101
## 2052
         2016-01-25 11:00:00
                                              33 20160125111
                                     1
  2053
         2016-01-25 12:00:00
                                     1
                                              32 20160125121
  2054
         2016-01-25 13:00:00
                                      1
                                              31 20160125131
                                              33 20160125141
  2055
         2016-01-25 14:00:00
                                     1
##
   2056
         2016-01-25 15:00:00
                                     1
                                              35 20160125151
         2016-01-25 16:00:00
##
  2057
                                     1
                                              34 20160125161
## 2058
         2016-01-25 17:00:00
                                     1
                                              34 20160125171
## 2059
         2016-01-25 18:00:00
                                     1
                                             32 20160125181
## 2060
        2016-01-25 19:00:00
                                     1
                                              31 20160125191
```

```
## 2061
         2016-01-25 20:00:00
                                     1
                                              31 20160125201
         2016-01-25 21:00:00
## 2062
                                     1
                                              27 20160125211
  2063
         2016-01-25 22:00:00
                                     1
                                              31 20160125221
  2064
         2016-01-25 23:00:00
                                              27 20160125231
                                     1
  2065
         2016-01-26 00:00:00
                                     1
                                              27 20160126001
  2066
         2016-01-26 01:00:00
                                              27 20160126011
##
                                     1
## 2067
         2016-01-26 02:00:00
                                     1
                                              21 20160126021
## 2068
         2016-01-26 03:00:00
                                     1
                                              18 20160126031
  2069
         2016-01-26 04:00:00
                                     1
                                              14 20160126041
  2070
         2016-01-26 05:00:00
                                     1
                                              15 20160126051
  2071
         2016-01-26 06:00:00
                                     1
                                              17 20160126061
## 2072
         2016-01-26 07:00:00
                                     1
                                              17 20160126071
  2073
         2016-01-26 08:00:00
                                     1
                                              17 20160126081
## 2074
         2016-01-26 09:00:00
                                     1
                                              21 20160126091
## 2075
         2016-01-26 10:00:00
                                     1
                                              29 20160126101
## 2076
         2016-01-26 11:00:00
                                     1
                                              30 20160126111
  2077
         2016-01-26 12:00:00
                                     1
                                              31 20160126121
   2078
         2016-01-26 13:00:00
                                     1
                                              26 20160126131
## 2079
         2016-01-26 14:00:00
                                     1
                                              23 20160126141
## 2080
         2016-01-26 15:00:00
                                     1
                                              27 20160126151
##
  2081
         2016-01-26 16:00:00
                                     1
                                              28 20160126161
## 2082
         2016-01-26 17:00:00
                                     1
                                              24 20160126171
## 2083
         2016-01-26 18:00:00
                                     1
                                              30 20160126181
         2016-01-26 19:00:00
                                              30 20160126191
## 2084
                                     1
## 2085
         2016-01-26 20:00:00
                                     1
                                              31 20160126201
  2086
         2016-01-26 21:00:00
                                     1
                                              34 20160126211
  2087
         2016-01-26 22:00:00
                                              34 20160126221
                                     1
   2088
         2016-01-26 23:00:00
                                     1
                                              30 20160126231
  2089
         2016-01-27 00:00:00
                                     1
                                              29 20160127001
## 2090
         2016-01-27 01:00:00
                                     1
                                              27 20160127011
## 2091
         2016-01-27 02:00:00
                                     1
                                              21 20160127021
  2092
         2016-01-27 03:00:00
                                     1
                                              21 20160127031
   2093
         2016-01-27 04:00:00
                                     1
                                              14 20160127041
         2016-01-27 05:00:00
## 2094
                                     1
                                              14 20160127051
  2095
         2016-01-27 06:00:00
                                     1
                                              14 20160127061
                                              17 20160127071
## 2096
         2016-01-27 07:00:00
                                     1
## 2097
         2016-01-27 08:00:00
                                     1
                                              19 20160127081
## 2098
         2016-01-27 09:00:00
                                     1
                                             38 20160127091
## 2099
         2016-01-27 10:00:00
                                     1
                                              50 20160127101
                                              47 20160127111
         2016-01-27 11:00:00
## 2100
                                     1
## 2101
         2016-01-27 12:00:00
                                     1
                                              44 20160127121
## 2102
         2016-01-27 13:00:00
                                              37 20160127131
                                     1
## 2103
         2016-01-27 14:00:00
                                     1
                                              42 20160127141
## 2104
         2016-01-27 15:00:00
                                     1
                                              37 20160127151
## 2105
         2016-01-27 16:00:00
                                     1
                                              36 20160127161
         2016-01-27 17:00:00
## 2106
                                              36 20160127171
                                     1
## 2107
         2016-01-27 18:00:00
                                     1
                                              32 20160127181
## 2108
         2016-01-27 19:00:00
                                     1
                                              40 20160127191
                                              38 20160127201
## 2109
         2016-01-27 20:00:00
                                     1
## 2110
         2016-01-27 21:00:00
                                     1
                                              36 20160127211
         2016-01-27 22:00:00
## 2111
                                     1
                                              37 20160127221
## 2112
         2016-01-27 23:00:00
                                     1
                                              36 20160127231
## 2113
         2016-01-28 00:00:00
                                     1
                                             30 20160128001
## 2114 2016-01-28 01:00:00
                                     1
                                              26 20160128011
```

```
## 2115
        2016-01-28 02:00:00
                                     1
                                             23 20160128021
         2016-01-28 03:00:00
                                     1
                                             21 20160128031
## 2116
## 2117
         2016-01-28 04:00:00
                                     1
                                             17 20160128041
## 2118
         2016-01-28 05:00:00
                                             15 20160128051
                                     1
## 2119
         2016-01-28 06:00:00
                                     1
                                             16 20160128061
## 2120
         2016-01-28 07:00:00
                                             18 20160128071
                                     1
## 2121
         2016-01-28 08:00:00
                                     1
                                             21 20160128081
## 2122
         2016-01-28 09:00:00
                                     1
                                             22 20160128091
## 2123
         2016-01-28 10:00:00
                                     1
                                             31 20160128101
## 2124
         2016-01-28 11:00:00
                                     1
                                             33 20160128111
## 2125
         2016-01-28 12:00:00
                                     1
                                             41 20160128121
## 2126
         2016-01-28 13:00:00
                                     1
                                             35 20160128131
## 2127
         2016-01-28 14:00:00
                                     1
                                             36 20160128141
         2016-01-28 15:00:00
## 2128
                                     1
                                             37 20160128151
## 2129
         2016-01-28 16:00:00
                                     1
                                             34 20160128161
## 2130
         2016-01-28 17:00:00
                                     1
                                             36 20160128171
## 2131
         2016-01-28 18:00:00
                                     1
                                             36 20160128181
## 2132
         2016-01-28 19:00:00
                                     1
                                             36 20160128191
         2016-01-28 20:00:00
## 2133
                                     1
                                             39 20160128201
## 2134
         2016-01-28 21:00:00
                                     1
                                             36 20160128211
## 2135
         2016-01-28 22:00:00
                                     1
                                             37 20160128221
## 2136
         2016-01-28 23:00:00
                                     1
                                             34 20160128231
## 2137
         2016-01-29 00:00:00
                                             29 20160129001
                                     1
         2016-01-29 01:00:00
                                             29 20160129011
## 2138
                                     1
## 2139
         2016-01-29 02:00:00
                                     1
                                             21 20160129021
## 2140
         2016-01-29 03:00:00
                                     1
                                             22 20160129031
## 2141
         2016-01-29 04:00:00
                                             16 20160129041
                                     1
## 2142
         2016-01-29 05:00:00
                                     1
                                             15 20160129051
## 2143
         2016-01-29 06:00:00
                                     1
                                             15 20160129061
## 2144
         2016-01-29 07:00:00
                                     1
                                             17 20160129071
## 2145
         2016-01-29 08:00:00
                                     1
                                             18 20160129081
## 2146
         2016-01-29 09:00:00
                                     1
                                             31 20160129091
## 2147
         2016-01-29 10:00:00
                                     1
                                             35 20160129101
## 2148
         2016-01-29 11:00:00
                                             36 20160129111
                                     1
## 2149
         2016-01-29 12:00:00
                                     1
                                             38 20160129121
                                             31 20160129131
## 2150
         2016-01-29 13:00:00
                                     1
## 2151
         2016-01-29 14:00:00
                                     1
                                             33 20160129141
## 2152
         2016-01-29 15:00:00
                                     1
                                             35 20160129151
## 2153
         2016-01-29 16:00:00
                                     1
                                             31 20160129161
         2016-01-29 17:00:00
                                             26 20160129171
## 2154
                                     1
## 2155
         2016-01-29 18:00:00
                                     1
                                             34 20160129181
## 2156
         2016-01-29 19:00:00
                                             35 20160129191
                                     1
## 2157
         2016-01-29 20:00:00
                                     1
                                             36 20160129201
## 2158
         2016-01-29 21:00:00
                                     1
                                             33 20160129211
## 2159
         2016-01-29 22:00:00
                                     1
                                             30 20160129221
## 2160
         2016-01-29 23:00:00
                                             32 20160129231
                                     1
## 2161
         2016-01-30 00:00:00
                                     1
                                             27 20160130001
## 2162
         2016-01-30 01:00:00
                                     1
                                             25 20160130011
## 2163
         2016-01-30 02:00:00
                                     1
                                             21 20160130021
## 2164
         2016-01-30 03:00:00
                                     1
                                             15 20160130031
## 2165
         2016-01-30 04:00:00
                                     1
                                             18 20160130041
## 2166
        2016-01-30 05:00:00
                                     1
                                             16 20160130051
## 2167
         2016-01-30 06:00:00
                                     1
                                             10 20160130061
## 2168 2016-01-30 07:00:00
                                     1
                                             15 20160130071
```

```
## 2169
         2016-01-30 08:00:00
                                     1
                                              16 20160130081
         2016-01-30 09:00:00
                                     1
## 2170
                                              15 20160130091
## 2171
         2016-01-30 10:00:00
                                      1
                                              24 20160130101
## 2172
         2016-01-30 11:00:00
                                              25 20160130111
                                     1
## 2173
         2016-01-30 12:00:00
                                     1
                                              24 20160130121
         2016-01-30 13:00:00
## 2174
                                     1
                                              18 20160130131
## 2175
         2016-01-30 14:00:00
                                     1
                                              24 20160130141
## 2176
         2016-01-30 15:00:00
                                     1
                                              17 20160130151
## 2177
         2016-01-30 16:00:00
                                     1
                                              22 20160130161
## 2178
         2016-01-30 17:00:00
                                      1
                                              22 20160130171
## 2179
         2016-01-30 18:00:00
                                     1
                                              22 20160130181
## 2180
         2016-01-30 19:00:00
                                              29 20160130191
                                     1
## 2181
         2016-01-30 20:00:00
                                     1
                                              30 20160130201
         2016-01-30 21:00:00
## 2182
                                      1
                                              28 20160130211
## 2183
         2016-01-30 22:00:00
                                              30 20160130221
                                     1
## 2184
         2016-01-30 23:00:00
                                     1
                                              30 20160130231
         2016-01-31 00:00:00
## 2185
                                      1
                                              27 20160131001
## 2186
         2016-01-31 01:00:00
                                     1
                                              21 20160131011
## 2187
         2016-01-31 02:00:00
                                     1
                                              19 20160131021
## 2188
         2016-01-31 03:00:00
                                     1
                                              16 20160131031
## 2189
         2016-01-31 04:00:00
                                     1
                                              14 20160131041
## 2190
         2016-01-31 05:00:00
                                     1
                                              13 20160131051
## 2191
         2016-01-31 06:00:00
                                     1
                                              11 20160131061
         2016-01-31 07:00:00
## 2192
                                     1
                                              10 20160131071
## 2193
         2016-01-31 08:00:00
                                     1
                                              13 20160131081
## 2194
         2016-01-31 09:00:00
                                     1
                                              17 20160131091
## 2195
         2016-01-31 10:00:00
                                              21 20160131101
                                     1
## 2196
         2016-01-31 11:00:00
                                     1
                                              21 20160131111
## 2197
         2016-01-31 12:00:00
                                     1
                                              22 20160131121
## 2198
         2016-01-31 13:00:00
                                     1
                                              19 20160131131
## 2199
         2016-01-31 14:00:00
                                     1
                                              19 20160131141
## 2200
         2016-01-31 15:00:00
                                     1
                                              19 20160131151
## 2201
         2016-01-31 16:00:00
                                      1
                                              21 20160131161
## 2202
         2016-01-31 17:00:00
                                     1
                                              19 20160131171
## 2203
         2016-01-31 18:00:00
                                     1
                                              20 20160131181
                                              29 20160131191
## 2204
         2016-01-31 19:00:00
                                     1
## 2205
         2016-01-31 20:00:00
                                     1
                                              27 20160131201
## 2206
         2016-01-31 21:00:00
                                     1
                                              29 20160131211
## 2207
         2016-01-31 22:00:00
                                     1
                                              26 20160131221
## 2208
         2016-01-31 23:00:00
                                              27 20160131231
                                      1
## 2209
         2016-02-01 00:00:00
                                     1
                                              27 20160201001
## 2210
         2016-02-01 01:00:00
                                              19 20160201011
                                     1
## 2211
         2016-02-01 02:00:00
                                     1
                                              21 20160201021
## 2212
         2016-02-01 03:00:00
                                     1
                                              17 20160201031
## 2213
         2016-02-01 04:00:00
                                     1
                                              12 20160201041
## 2214
         2016-02-01 05:00:00
                                              15 20160201051
                                     1
## 2215
         2016-02-01 06:00:00
                                     1
                                              12 20160201061
## 2216
         2016-02-01 07:00:00
                                      1
                                              17 20160201071
                                              19 20160201081
## 2217
         2016-02-01 08:00:00
                                     1
## 2218
         2016-02-01 09:00:00
                                     1
                                              22 20160201091
## 2219
         2016-02-01 10:00:00
                                     1
                                              38 20160201101
## 2220
         2016-02-01 11:00:00
                                      1
                                              46 20160201111
## 2221
         2016-02-01 12:00:00
                                     1
                                              40 20160201121
## 2222 2016-02-01 13:00:00
                                      1
                                              35 20160201131
```

```
## 2223
         2016-02-01 14:00:00
                                      1
                                              40 20160201141
## 2224
         2016-02-01 15:00:00
                                      1
                                              38 20160201151
## 2225
         2016-02-01 16:00:00
                                      1
                                              36 20160201161
  2226
         2016-02-01 17:00:00
                                              35 20160201171
                                      1
  2227
         2016-02-01 18:00:00
                                      1
                                              38 20160201181
## 2228
         2016-02-01 19:00:00
                                              41 20160201191
                                      1
## 2229
         2016-02-01 20:00:00
                                      1
                                              39 20160201201
## 2230
         2016-02-01 21:00:00
                                      1
                                              35 20160201211
  2231
         2016-02-01 22:00:00
                                      1
                                              40 20160201221
  2232
         2016-02-01 23:00:00
                                      1
                                              35 20160201231
  2233
         2016-02-02 00:00:00
                                      1
                                              34 20160202001
## 2234
         2016-02-02 01:00:00
                                      1
                                              31 20160202011
  2235
         2016-02-02 02:00:00
                                      1
                                              24 20160202021
         2016-02-02 03:00:00
##
  2236
                                      1
                                              23 20160202031
## 2237
         2016-02-02 04:00:00
                                      1
                                              18 20160202041
## 2238
         2016-02-02 05:00:00
                                      1
                                              14 20160202051
         2016-02-02 06:00:00
  2239
                                      1
                                              17 20160202061
   2240
         2016-02-02 07:00:00
                                      1
                                              19 20160202071
  2241
         2016-02-02 08:00:00
                                      1
                                              19 20160202081
## 2242
         2016-02-02 09:00:00
                                      1
                                              23 20160202091
## 2243
         2016-02-02 10:00:00
                                      1
                                              37 20160202101
## 2244
         2016-02-02 11:00:00
                                      1
                                              36 20160202111
## 2245
         2016-02-02 12:00:00
                                      1
                                              34 20160202121
         2016-02-02 13:00:00
## 2246
                                      1
                                              34 20160202131
## 2247
         2016-02-02 14:00:00
                                      1
                                              38 20160202141
  2248
         2016-02-02 15:00:00
                                      1
                                              39 20160202151
  2249
         2016-02-02 16:00:00
                                              31 20160202161
                                      1
  2250
         2016-02-02 17:00:00
                                      1
                                              36 20160202171
## 2251
         2016-02-02 18:00:00
                                      1
                                              37 20160202181
## 2252
         2016-02-02 19:00:00
                                      1
                                              40 20160202191
## 2253
         2016-02-02 20:00:00
                                      1
                                              37 20160202201
  2254
         2016-02-02 21:00:00
                                      1
                                              37 20160202211
   2255
         2016-02-02 22:00:00
                                      1
                                              36 20160202221
  2256
         2016-02-02 23:00:00
                                      1
                                              35 20160202231
   2257
         2016-02-03 00:00:00
                                      1
                                              34 20160203001
                                              28 20160203011
  2258
         2016-02-03 01:00:00
                                      1
##
## 2259
         2016-02-03 02:00:00
                                      1
                                              22 20160203021
## 2260
         2016-02-03 03:00:00
                                      1
                                              22 20160203031
## 2261
         2016-02-03 04:00:00
                                      1
                                              15 20160203041
## 2262
         2016-02-03 05:00:00
                                      1
                                              15 20160203051
  2263
         2016-02-03 06:00:00
                                      1
                                              17 20160203061
## 2264
         2016-02-03 07:00:00
                                              20 20160203071
                                      1
  2265
         2016-02-03 08:00:00
                                      1
                                              22 20160203081
##
  2266
         2016-02-03 09:00:00
                                      1
                                              26 20160203091
  2267
         2016-02-03 10:00:00
                                      1
                                              32 20160203101
## 2268
         2016-02-03 11:00:00
                                              47 20160203111
                                      1
  2269
         2016-02-03 12:00:00
                                      1
                                              47 20160203121
  2270
         2016-02-03 13:00:00
                                      1
                                              41 20160203131
                                              38 20160203141
  2271
         2016-02-03 14:00:00
                                      1
##
  2272
         2016-02-03 15:00:00
                                      1
                                              37 20160203151
         2016-02-03 16:00:00
## 2273
                                      1
                                              38 20160203161
## 2274
         2016-02-03 17:00:00
                                      1
                                              39 20160203171
## 2275
         2016-02-03 18:00:00
                                      1
                                              34 20160203181
## 2276 2016-02-03 19:00:00
                                      1
                                              38 20160203191
```

```
## 2277
         2016-02-03 20:00:00
                                      1
                                              37 20160203201
                                      1
## 2278
         2016-02-03 21:00:00
                                              38 20160203211
         2016-02-03 22:00:00
  2279
                                      1
                                              39 20160203221
  2280
         2016-02-03 23:00:00
                                              32 20160203231
##
                                      1
  2281
         2016-02-04 00:00:00
                                      1
                                              32 20160204001
## 2282
         2016-02-04 01:00:00
                                              29 20160204011
                                      1
         2016-02-04 02:00:00
## 2283
                                      1
                                              23 20160204021
## 2284
         2016-02-04 03:00:00
                                      1
                                              21 20160204031
  2285
         2016-02-04 04:00:00
                                      1
                                              18 20160204041
  2286
         2016-02-04 05:00:00
                                      1
                                              20 20160204051
   2287
         2016-02-04 06:00:00
                                      1
                                              15 20160204061
  2288
         2016-02-04 07:00:00
                                              21 20160204071
##
                                      1
   2289
         2016-02-04 08:00:00
                                      1
                                              17 20160204081
         2016-02-04 09:00:00
##
  2290
                                      1
                                              23 20160204091
## 2291
         2016-02-04 10:00:00
                                      1
                                              33 20160204101
## 2292
         2016-02-04 11:00:00
                                      1
                                              33 20160204111
         2016-02-04 12:00:00
  2293
                                      1
                                              39 20160204121
   2294
         2016-02-04 13:00:00
                                      1
                                              32 20160204131
  2295
         2016-02-04 14:00:00
                                      1
                                              37 20160204141
## 2296
         2016-02-04 15:00:00
                                      1
                                              35 20160204151
## 2297
         2016-02-04 16:00:00
                                      1
                                              32 20160204161
## 2298
         2016-02-04 17:00:00
                                      1
                                              35 20160204171
## 2299
         2016-02-04 18:00:00
                                      1
                                              37 20160204181
         2016-02-04 19:00:00
## 2300
                                      1
                                              36 20160204191
## 2301
         2016-02-04 20:00:00
                                      1
                                              33 20160204201
  2302
         2016-02-04 21:00:00
                                      1
                                              34 20160204211
  2303
         2016-02-04 22:00:00
                                              33 20160204221
                                      1
   2304
         2016-02-04 23:00:00
                                      1
                                              29 20160204231
  2305
         2016-02-05 00:00:00
                                      1
                                              32 20160205001
  2306
         2016-02-05 01:00:00
                                      1
                                              34 20160205011
## 2307
         2016-02-05 02:00:00
                                      1
                                              24 20160205021
   2308
         2016-02-05 03:00:00
                                      1
                                              21 20160205031
   2309
         2016-02-05 04:00:00
                                      1
                                              19 20160205041
  2310
         2016-02-05 05:00:00
                                      1
                                              18 20160205051
   2311
         2016-02-05 06:00:00
                                      1
                                              14 20160205061
## 2312
         2016-02-05 07:00:00
                                      1
                                              15 20160205071
## 2313
         2016-02-05 08:00:00
                                      1
                                              19 20160205081
## 2314
         2016-02-05 09:00:00
                                      1
                                              24 20160205091
## 2315
         2016-02-05 10:00:00
                                      1
                                              29 20160205101
         2016-02-05 11:00:00
## 2316
                                      1
                                              33 20160205111
  2317
         2016-02-05 12:00:00
                                      1
                                              33 20160205121
## 2318
         2016-02-05 13:00:00
                                              36 20160205131
                                      1
  2319
         2016-02-05 14:00:00
                                      1
                                              35 20160205141
##
  2320
         2016-02-05 15:00:00
                                      1
                                              34 20160205151
## 2321
         2016-02-05 16:00:00
                                      1
                                              33 20160205161
         2016-02-05 17:00:00
## 2322
                                              28 20160205171
                                      1
  2323
         2016-02-05 18:00:00
                                      1
                                              33 20160205181
  2324
         2016-02-05 19:00:00
                                      1
                                              33 20160205191
   2325
         2016-02-05 20:00:00
                                      1
                                              32 20160205201
##
   2326
         2016-02-05 21:00:00
                                      1
                                              31 20160205211
         2016-02-05 22:00:00
##
  2327
                                      1
                                              31 20160205221
## 2328
         2016-02-05 23:00:00
                                      1
                                              31 20160205231
## 2329
         2016-02-06 00:00:00
                                      1
                                              30 20160206001
## 2330 2016-02-06 01:00:00
                                      1
                                              27 20160206011
```

```
## 2331
         2016-02-06 02:00:00
                                      1
                                               23 20160206021
  2332
         2016-02-06 03:00:00
                                      1
                                               22 20160206031
   2333
         2016-02-06 04:00:00
                                      1
                                               14 20160206041
   2334
         2016-02-06 05:00:00
                                               13 20160206051
##
                                      1
                                               14 20160206061
   2335
         2016-02-06 06:00:00
                                      1
         2016-02-06 07:00:00
##
  2336
                                      1
                                               18 20160206071
  2337
         2016-02-06 08:00:00
                                      1
                                               13 20160206081
## 2338
         2016-02-06 09:00:00
                                      1
                                               20 20160206091
   2339
         2016-02-06 10:00:00
                                      1
                                               24 20160206101
   2340
         2016-02-06 11:00:00
                                      1
                                               20 20160206111
   2341
         2016-02-06 12:00:00
                                      1
                                               26 20160206121
   2342
         2016-02-06 13:00:00
##
                                      1
                                               21 20160206131
##
   2343
         2016-02-06 14:00:00
                                      1
                                               20 20160206141
##
   2344
         2016-02-06 15:00:00
                                      1
                                               23 20160206151
  2345
         2016-02-06 16:00:00
##
                                      1
                                               26 20160206161
##
   2346
         2016-02-06 17:00:00
                                      1
                                               25
                                                  20160206171
##
   2347
         2016-02-06 18:00:00
                                      1
                                               32 20160206181
   2348
         2016-02-06 19:00:00
                                      1
                                               35 20160206191
   2349
##
         2016-02-06 20:00:00
                                      1
                                               32 20160206201
##
   2350
         2016-02-06 21:00:00
                                      1
                                               32 20160206211
##
   2351
         2016-02-06 22:00:00
                                      1
                                               30 20160206221
   2352
         2016-02-06 23:00:00
                                               25 20160206231
                                      1
  2353
         2016-02-07 00:00:00
##
                                      1
                                               28 20160207001
         2016-02-07 01:00:00
   2354
                                      1
                                               26 20160207011
  2355
         2016-02-07 02:00:00
                                      1
                                               17 20160207021
   2356
         2016-02-07 03:00:00
                                      1
                                               17 20160207031
   2357
         2016-02-07 04:00:00
                                                  20160207041
##
                                      1
##
   2358
         2016-02-07 05:00:00
                                      1
                                               11 20160207051
   2359
         2016-02-07 06:00:00
                                      1
##
                                               15 20160207061
   2360
         2016-02-07 07:00:00
                                      1
                                               16 20160207071
##
   2361
         2016-02-07 08:00:00
                                      1
                                               13 20160207081
   2362
         2016-02-07 09:00:00
                                      1
                                               20 20160207091
   2363
         2016-02-07 10:00:00
                                      1
                                               20 20160207101
##
   2364
         2016-02-07 11:00:00
                                      1
                                               20 20160207111
   2365
         2016-02-07 12:00:00
                                      1
                                                  20160207121
         2016-02-07 13:00:00
##
   2366
                                      1
                                               30 20160207131
   2367
         2016-02-07 14:00:00
                                      1
                                               24 20160207141
  2368
         2016-02-07 15:00:00
                                      1
                                               27 20160207151
##
   2369
         2016-02-07 16:00:00
                                      1
                                                  20160207161
                                               25
         2016-02-07 17:00:00
##
  2370
                                      1
                                               21 20160207171
   2371
         2016-02-07 18:00:00
                                      1
                                               31 20160207181
  2372
         2016-02-07 19:00:00
                                               32 20160207191
##
                                      1
   2373
         2016-02-07 20:00:00
                                      1
                                               30 20160207201
##
   2374
         2016-02-07 21:00:00
                                      1
                                               28 20160207211
  2375
         2016-02-07 22:00:00
                                      1
                                               29 20160207221
## 2376
         2016-02-07 23:00:00
                                               28 20160207231
                                      1
   2377
         2016-02-08 00:00:00
                                      1
                                               28 20160208001
   2378
         2016-02-08 01:00:00
                                      1
                                               26 20160208011
   2379
         2016-02-08 02:00:00
                                      1
                                               25 20160208021
##
   2380
         2016-02-08 03:00:00
                                      1
                                                  20160208031
                                               18
         2016-02-08 04:00:00
##
   2381
                                      1
                                               19 20160208041
  2382
         2016-02-08 05:00:00
                                      1
                                               14 20160208051
## 2383
         2016-02-08 06:00:00
                                      1
                                               12 20160208061
## 2384 2016-02-08 07:00:00
                                      1
                                               13 20160208071
```

```
## 2385
         2016-02-08 08:00:00
                                      1
                                              21 20160208081
  2386
         2016-02-08 09:00:00
                                      1
                                              24 20160208091
         2016-02-08 10:00:00
   2387
                                      1
                                              36 20160208101
  2388
         2016-02-08 11:00:00
                                              39 20160208111
                                      1
   2389
         2016-02-08 12:00:00
                                      1
                                              40 20160208121
  2390
         2016-02-08 13:00:00
                                              34 20160208131
##
                                      1
  2391
         2016-02-08 14:00:00
                                      1
                                              35 20160208141
         2016-02-08 15:00:00
## 2392
                                      1
                                              37 20160208151
  2393
         2016-02-08 16:00:00
                                      1
                                              33 20160208161
  2394
         2016-02-08 17:00:00
                                      1
                                              34 20160208171
   2395
         2016-02-08 18:00:00
                                      1
                                              36 20160208181
  2396
         2016-02-08 19:00:00
##
                                      1
                                              41 20160208191
   2397
         2016-02-08 20:00:00
                                      1
                                              40 20160208201
         2016-02-08 21:00:00
                                              38 20160208211
   2398
                                      1
  2399
         2016-02-08 22:00:00
                                      1
                                              38 20160208221
## 2400
         2016-02-08 23:00:00
                                      1
                                              40 20160208231
         2016-02-09 00:00:00
  2401
                                      1
                                              36 20160209001
   2402
         2016-02-09 01:00:00
                                      1
                                              45 20160209011
         2016-02-09 02:00:00
## 2403
                                      1
                                              33 20160209021
## 2404
         2016-02-09 03:00:00
                                      1
                                              27 20160209031
## 2405
         2016-02-09 04:00:00
                                      1
                                              22 20160209041
## 2406
         2016-02-09 05:00:00
                                      1
                                              19 20160209051
         2016-02-09 06:00:00
## 2407
                                      1
                                              23 20160209061
         2016-02-09 07:00:00
## 2408
                                      1
                                              19 20160209071
## 2409
         2016-02-09 08:00:00
                                      1
                                              23 20160209081
## 2410
         2016-02-09 09:00:00
                                      1
                                              30 20160209091
## 2411
         2016-02-09 10:00:00
                                              44 20160209101
                                      1
## 2412
         2016-02-09 11:00:00
                                      1
                                              39 20160209111
## 2413
         2016-02-09 12:00:00
                                      1
                                              41 20160209121
## 2414
         2016-02-09 13:00:00
                                      1
                                              37 20160209131
## 2415
         2016-02-09 14:00:00
                                      1
                                              39 20160209141
  2416
         2016-02-09 15:00:00
                                      1
                                              40 20160209151
  2417
         2016-02-09 16:00:00
                                      1
                                              34 20160209161
## 2418
         2016-02-09 17:00:00
                                              34 20160209171
                                      1
## 2419
         2016-02-09 18:00:00
                                      1
                                              36 20160209181
                                              41 20160209191
## 2420
         2016-02-09 19:00:00
                                      1
## 2421
         2016-02-09 20:00:00
                                      1
                                              37 20160209201
## 2422
         2016-02-09 21:00:00
                                      1
                                              32 20160209211
## 2423
         2016-02-09 22:00:00
                                      1
                                              37 20160209221
         2016-02-09 23:00:00
                                              34 20160209231
## 2424
                                      1
## 2425
         2016-02-10 00:00:00
                                      1
                                              36 20160210001
## 2426
         2016-02-10 01:00:00
                                              35 20160210011
                                      1
  2427
         2016-02-10 02:00:00
                                      1
                                              30 20160210021
##
  2428
         2016-02-10 03:00:00
                                      1
                                              27 20160210031
## 2429
         2016-02-10 04:00:00
                                      1
                                              21 20160210041
## 2430
         2016-02-10 05:00:00
                                              14 20160210051
                                      1
  2431
         2016-02-10 06:00:00
                                      1
                                              16 20160210061
  2432
         2016-02-10 07:00:00
                                      1
                                              21 20160210071
  2433
         2016-02-10 08:00:00
                                      1
                                              20 20160210081
##
  2434
         2016-02-10 09:00:00
                                      1
                                              24 20160210091
  2435
         2016-02-10 10:00:00
##
                                      1
                                              24 20160210101
## 2436
         2016-02-10 11:00:00
                                      1
                                              45 20160210111
## 2437
         2016-02-10 12:00:00
                                      1
                                              41 20160210121
## 2438 2016-02-10 13:00:00
                                      1
                                              38 20160210131
```

```
## 2439
         2016-02-10 14:00:00
                                     1
                                              35 20160210141
## 2440
         2016-02-10 15:00:00
                                     1
                                              36 20160210151
## 2441
         2016-02-10 16:00:00
                                     1
                                              36 20160210161
## 2442
         2016-02-10 17:00:00
                                              34 20160210171
                                     1
## 2443
         2016-02-10 18:00:00
                                     1
                                              30 20160210181
         2016-02-10 19:00:00
                                              40 20160210191
## 2444
                                     1
         2016-02-10 20:00:00
## 2445
                                     1
                                              42 20160210201
## 2446
         2016-02-10 21:00:00
                                     1
                                              38 20160210211
## 2447
         2016-02-10 22:00:00
                                     1
                                              36 20160210221
## 2448
         2016-02-10 23:00:00
                                      1
                                              39 20160210231
## 2449
         2016-02-11 00:00:00
                                     1
                                              32 20160211001
## 2450
         2016-02-11 01:00:00
                                              34 20160211011
                                     1
  2451
         2016-02-11 02:00:00
                                     1
                                              27 20160211021
         2016-02-11 03:00:00
## 2452
                                     1
                                              25 20160211031
## 2453
         2016-02-11 04:00:00
                                              22 20160211041
                                     1
## 2454
         2016-02-11 05:00:00
                                     1
                                              23 20160211051
         2016-02-11 06:00:00
## 2455
                                     1
                                              25 20160211061
  2456
         2016-02-11 07:00:00
                                     1
                                              23 20160211071
## 2457
         2016-02-11 08:00:00
                                     1
                                              21 20160211081
## 2458
         2016-02-11 09:00:00
                                     1
                                              28 20160211091
         2016-02-11 10:00:00
## 2459
                                     1
                                              32 20160211101
## 2460
         2016-02-11 11:00:00
                                     1
                                              34 20160211111
         2016-02-11 12:00:00
                                              37 20160211121
## 2461
                                     1
         2016-02-11 13:00:00
                                              32 20160211131
## 2462
                                     1
## 2463
         2016-02-11 14:00:00
                                     1
                                              31 20160211141
## 2464
         2016-02-11 15:00:00
                                     1
                                              36 20160211151
## 2465
         2016-02-11 16:00:00
                                              36 20160211161
                                     1
  2466
         2016-02-11 17:00:00
                                     1
                                              33 20160211171
## 2467
         2016-02-11 18:00:00
                                     1
                                              35 20160211181
## 2468
         2016-02-11 19:00:00
                                     1
                                              39 20160211191
## 2469
         2016-02-11 20:00:00
                                     1
                                              41 20160211201
  2470
         2016-02-11 21:00:00
                                     1
                                              42 20160211211
  2471
         2016-02-11 22:00:00
                                      1
                                              43 20160211221
## 2472
         2016-02-11 23:00:00
                                     1
                                              37 20160211231
## 2473
         2016-02-12 00:00:00
                                     1
                                              33 20160212001
## 2474
         2016-02-12 01:00:00
                                     1
                                              36 20160212011
## 2475
         2016-02-12 02:00:00
                                     1
                                              28 20160212021
## 2476
         2016-02-12 03:00:00
                                     1
                                              20 20160212031
## 2477
         2016-02-12 04:00:00
                                     1
                                              24 20160212041
         2016-02-12 05:00:00
                                              21 20160212051
## 2478
                                     1
         2016-02-12 06:00:00
## 2479
                                     1
                                              16 20160212061
## 2480
         2016-02-12 07:00:00
                                              20 20160212071
                                     1
## 2481
         2016-02-12 08:00:00
                                     1
                                              26 20160212081
## 2482
         2016-02-12 09:00:00
                                     1
                                              29 20160212091
## 2483
         2016-02-12 10:00:00
                                     1
                                              34 20160212101
## 2484
         2016-02-12 11:00:00
                                              36 20160212111
                                     1
## 2485
         2016-02-12 12:00:00
                                     1
                                              34 20160212121
## 2486
         2016-02-12 13:00:00
                                      1
                                              31 20160212131
## 2487
         2016-02-12 14:00:00
                                     1
                                              36 20160212141
## 2488
         2016-02-12 15:00:00
                                     1
                                              33 20160212151
         2016-02-12 16:00:00
## 2489
                                     1
                                              36 20160212161
## 2490
         2016-02-12 17:00:00
                                     1
                                              33 20160212171
## 2491
         2016-02-12 18:00:00
                                     1
                                              34 20160212181
## 2492 2016-02-12 19:00:00
                                      1
                                              33 20160212191
```

```
## 2493
         2016-02-12 20:00:00
                                      1
                                              34 20160212201
         2016-02-12 21:00:00
                                      1
                                              35 20160212211
## 2494
## 2495
         2016-02-12 22:00:00
                                      1
                                              33 20160212221
## 2496
         2016-02-12 23:00:00
                                              27 20160212231
                                      1
  2497
         2016-02-13 00:00:00
                                      1
                                              29
                                                 20160213001
## 2498
         2016-02-13 01:00:00
                                              26 20160213011
                                      1
         2016-02-13 02:00:00
## 2499
                                      1
                                              23 20160213021
## 2500
         2016-02-13 03:00:00
                                      1
                                              18 20160213031
  2501
         2016-02-13 04:00:00
                                      1
                                              18 20160213041
  2502
         2016-02-13 05:00:00
                                      1
                                              16 20160213051
   2503
         2016-02-13 06:00:00
                                      1
                                              14 20160213061
  2504
         2016-02-13 07:00:00
##
                                      1
                                              17 20160213071
   2505
         2016-02-13 08:00:00
                                      1
                                              17 20160213081
   2506
         2016-02-13 09:00:00
                                      1
                                              17 20160213091
  2507
         2016-02-13 10:00:00
                                      1
                                              24 20160213101
##
  2508
         2016-02-13 11:00:00
                                      1
                                              24 20160213111
         2016-02-13 12:00:00
  2509
                                      1
                                              22 20160213121
   2510
         2016-02-13 13:00:00
                                      1
                                              22 20160213131
  2511
         2016-02-13 14:00:00
                                      1
                                              22 20160213141
## 2512
         2016-02-13 15:00:00
                                      1
                                              20 20160213151
##
  2513
         2016-02-13 16:00:00
                                      1
                                              22 20160213161
## 2514
         2016-02-13 17:00:00
                                      1
                                              23 20160213171
## 2515
         2016-02-13 18:00:00
                                      1
                                              26 20160213181
         2016-02-13 19:00:00
                                              28 20160213191
## 2516
                                      1
## 2517
         2016-02-13 20:00:00
                                      1
                                              24 20160213201
  2518
         2016-02-13 21:00:00
                                      1
                                              26 20160213211
  2519
         2016-02-13 22:00:00
                                              24 20160213221
                                      1
  2520
         2016-02-13 23:00:00
                                     1
                                              26 20160213231
## 2521
         2016-02-14 00:00:00
                                      1
                                              26 20160214001
## 2522
         2016-02-14 01:00:00
                                      1
                                              20 20160214011
## 2523
         2016-02-14 02:00:00
                                      1
                                              18 20160214021
  2524
         2016-02-14 03:00:00
                                      1
                                              15 20160214031
   2525
         2016-02-14 04:00:00
                                      1
                                              17 20160214041
  2526
         2016-02-14 05:00:00
                                      1
                                              14 20160214051
   2527
         2016-02-14 06:00:00
                                      1
                                              16 20160214061
  2528
         2016-02-14 07:00:00
                                      1
                                              11 20160214071
##
## 2529
         2016-02-14 08:00:00
                                      1
                                              16 20160214081
## 2530
         2016-02-14 09:00:00
                                      1
                                              18 20160214091
  2531
         2016-02-14 10:00:00
                                      1
                                              19 20160214101
## 2532
         2016-02-14 11:00:00
                                              21 20160214111
                                      1
  2533
         2016-02-14 12:00:00
                                      1
                                              20 20160214121
  2534
         2016-02-14 13:00:00
                                              18 20160214131
##
                                      1
   2535
         2016-02-14 14:00:00
                                     1
                                              19 20160214141
##
   2536
         2016-02-14 15:00:00
                                      1
                                              19 20160214151
  2537
         2016-02-14 16:00:00
                                      1
                                              16 20160214161
## 2538
         2016-02-14 17:00:00
                                              19 20160214171
                                      1
  2539
         2016-02-14 18:00:00
                                      1
                                              18 20160214181
  2540
         2016-02-14 19:00:00
                                      1
                                              27 20160214191
   2541
         2016-02-14 20:00:00
                                      1
                                              24 20160214201
##
   2542
         2016-02-14 21:00:00
                                      1
                                              21 20160214211
  2543
         2016-02-14 22:00:00
##
                                      1
                                              26 20160214221
## 2544
         2016-02-14 23:00:00
                                      1
                                              24 20160214231
## 2545
         2016-02-15 00:00:00
                                      1
                                              27 20160215001
## 2546 2016-02-15 01:00:00
                                      1
                                              22 20160215011
```

```
## 2547
         2016-02-15 02:00:00
                                      1
                                               19 20160215021
  2548
         2016-02-15 03:00:00
                                      1
                                               19 20160215031
   2549
         2016-02-15 04:00:00
                                      1
                                               16 20160215041
   2550
         2016-02-15 05:00:00
                                               17 20160215051
##
                                      1
   2551
         2016-02-15 06:00:00
                                      1
                                               14 20160215061
   2552
         2016-02-15 07:00:00
                                               15 20160215071
##
                                      1
   2553
         2016-02-15 08:00:00
                                      1
                                               23 20160215081
## 2554
         2016-02-15 09:00:00
                                      1
                                               38 20160215091
   2555
         2016-02-15 10:00:00
                                      1
                                               47 20160215101
   2556
         2016-02-15 11:00:00
                                      1
                                               48 20160215111
   2557
         2016-02-15 12:00:00
                                      1
                                               46 20160215121
   2558
         2016-02-15 13:00:00
##
                                      1
                                               41 20160215131
##
   2559
         2016-02-15 14:00:00
                                      1
                                               42 20160215141
##
   2560
         2016-02-15 15:00:00
                                      1
                                               41 20160215151
   2561
                                               40 20160215161
##
         2016-02-15 16:00:00
                                      1
##
   2562
         2016-02-15 17:00:00
                                      1
                                               36 20160215171
         2016-02-15 18:00:00
   2563
                                      1
                                               36 20160215181
   2564
         2016-02-15 19:00:00
                                      1
                                               39 20160215191
##
   2565
         2016-02-15 20:00:00
                                      1
                                               41 20160215201
##
   2566
         2016-02-15 21:00:00
                                      1
                                               39 20160215211
##
   2567
         2016-02-15 22:00:00
                                      1
                                               38 20160215221
   2568
         2016-02-15 23:00:00
                                      1
                                               36 20160215231
         2016-02-16 00:00:00
##
  2569
                                      1
                                               29 20160216001
         2016-02-16 01:00:00
  2570
                                      1
                                               28 20160216011
## 2571
         2016-02-16 02:00:00
                                      1
                                              25 20160216021
   2572
         2016-02-16 03:00:00
                                      1
                                               22 20160216031
   2573
         2016-02-16 04:00:00
                                               18 20160216041
##
                                      1
##
   2574
         2016-02-16 05:00:00
                                      1
                                               17 20160216051
   2575
         2016-02-16 06:00:00
                                      1
                                               17 20160216061
   2576
         2016-02-16 07:00:00
                                      1
                                               18 20160216071
##
   2577
         2016-02-16 08:00:00
                                      1
                                               23 20160216081
   2578
         2016-02-16 09:00:00
                                      1
                                               24 20160216091
   2579
         2016-02-16 10:00:00
                                      1
                                               39 20160216101
   2580
##
         2016-02-16 11:00:00
                                               39 20160216111
                                      1
   2581
         2016-02-16 12:00:00
                                      1
                                               38 20160216121
                                               35 20160216131
   2582
         2016-02-16 13:00:00
##
                                      1
   2583
         2016-02-16 14:00:00
                                      1
                                               36 20160216141
  2584
         2016-02-16 15:00:00
                                      1
                                              37 20160216151
##
   2585
         2016-02-16 16:00:00
                                      1
                                               37 20160216161
  2586
         2016-02-16 17:00:00
##
                                      1
                                               35 20160216171
   2587
         2016-02-16 18:00:00
                                      1
                                               33 20160216181
   2588
         2016-02-16 19:00:00
                                               39 20160216191
##
                                      1
   2589
         2016-02-16 20:00:00
                                      1
                                               37 20160216201
##
   2590
         2016-02-16 21:00:00
                                      1
                                               37 20160216211
   2591
         2016-02-16 22:00:00
                                      1
                                               33 20160216221
  2592
         2016-02-16 23:00:00
                                               32 20160216231
##
                                      1
   2593
         2016-02-17 00:00:00
                                      1
                                               33 20160217001
   2594
         2016-02-17 01:00:00
                                      1
                                               28 20160217011
   2595
         2016-02-17 02:00:00
                                      1
                                               20 20160217021
##
   2596
         2016-02-17 03:00:00
                                      1
                                               22 20160217031
         2016-02-17 04:00:00
##
   2597
                                      1
                                               20 20160217041
  2598
         2016-02-17 05:00:00
                                      1
                                               18 20160217051
## 2599
         2016-02-17 06:00:00
                                      1
                                              18 20160217061
## 2600
         2016-02-17 07:00:00
                                      1
                                               21 20160217071
```

```
## 2601
         2016-02-17 08:00:00
                                      1
                                              22 20160217081
         2016-02-17 09:00:00
## 2602
                                      1
                                              24 20160217091
   2603
         2016-02-17 10:00:00
                                      1
                                              32 20160217101
  2604
         2016-02-17 11:00:00
                                              70 20160217111
                                      1
  2605
         2016-02-17 12:00:00
                                     1
                                              54 20160217121
         2016-02-17 13:00:00
                                              45 20160217131
##
  2606
                                      1
## 2607
         2016-02-17 14:00:00
                                      1
                                              46 20160217141
## 2608
         2016-02-17 15:00:00
                                      1
                                              43 20160217151
  2609
         2016-02-17 16:00:00
                                      1
                                              39 20160217161
  2610
         2016-02-17 17:00:00
                                      1
                                              43 20160217171
  2611
         2016-02-17 18:00:00
                                      1
                                              44 20160217181
## 2612
         2016-02-17 19:00:00
                                      1
                                              43 20160217191
   2613
         2016-02-17 20:00:00
                                      1
                                              48 20160217201
         2016-02-17 21:00:00
##
   2614
                                      1
                                              42 20160217211
## 2615
         2016-02-17 22:00:00
                                      1
                                              41 20160217221
##
  2616
         2016-02-17 23:00:00
                                      1
                                              38 20160217231
         2016-02-18 00:00:00
  2617
                                      1
                                              33 20160218001
   2618
         2016-02-18 01:00:00
                                      1
                                              35 20160218011
  2619
         2016-02-18 02:00:00
                                      1
                                              30 20160218021
## 2620
         2016-02-18 03:00:00
                                      1
                                              24 20160218031
##
  2621
         2016-02-18 04:00:00
                                      1
                                              23 20160218041
## 2622
         2016-02-18 05:00:00
                                              24 20160218051
                                      1
## 2623
         2016-02-18 06:00:00
                                              24 20160218061
                                      1
         2016-02-18 07:00:00
                                              23 20160218071
## 2624
                                     1
## 2625
         2016-02-18 08:00:00
                                      1
                                              28 20160218081
  2626
         2016-02-18 09:00:00
                                      1
                                              30 20160218091
  2627
         2016-02-18 10:00:00
                                              36 20160218101
##
                                      1
   2628
         2016-02-18 11:00:00
                                     1
                                              35 20160218111
  2629
         2016-02-18 12:00:00
                                      1
                                              40 20160218121
## 2630
         2016-02-18 13:00:00
                                     1
                                              37 20160218131
## 2631
         2016-02-18 14:00:00
                                      1
                                              40 20160218141
   2632
         2016-02-18 15:00:00
                                      1
                                              38 20160218151
   2633
         2016-02-18 16:00:00
                                      1
                                              39 20160218161
  2634
         2016-02-18 17:00:00
                                              35 20160218171
                                      1
   2635
         2016-02-18 18:00:00
                                     1
                                              39 20160218181
                                              42 20160218191
         2016-02-18 19:00:00
##
  2636
                                      1
## 2637
         2016-02-18 20:00:00
                                      1
                                              39 20160218201
## 2638
         2016-02-18 21:00:00
                                      1
                                              39 20160218211
## 2639
         2016-02-18 22:00:00
                                      1
                                              41 20160218221
         2016-02-18 23:00:00
                                              29 20160218231
## 2640
                                      1
  2641
         2016-02-19 00:00:00
                                      1
                                              35 20160219001
## 2642
         2016-02-19 01:00:00
                                              30 20160219011
                                      1
  2643
         2016-02-19 02:00:00
                                     1
                                              26 20160219021
##
  2644
         2016-02-19 03:00:00
                                      1
                                              22 20160219031
  2645
         2016-02-19 04:00:00
                                      1
                                              18 20160219041
## 2646
         2016-02-19 05:00:00
                                              19 20160219051
                                      1
  2647
         2016-02-19 06:00:00
                                      1
                                              19 20160219061
   2648
         2016-02-19 07:00:00
                                      1
                                              19 20160219071
   2649
         2016-02-19 08:00:00
                                      1
                                              22 20160219081
##
   2650
         2016-02-19 09:00:00
                                      1
                                              25 20160219091
         2016-02-19 10:00:00
##
   2651
                                      1
                                              38 20160219101
## 2652
         2016-02-19 11:00:00
                                      1
                                              50 20160219111
## 2653
         2016-02-19 12:00:00
                                      1
                                              44 20160219121
## 2654 2016-02-19 13:00:00
                                      1
                                              38 20160219131
```

```
## 2655
         2016-02-19 14:00:00
                                      1
                                              42 20160219141
                                              39 20160219151
  2656
         2016-02-19 15:00:00
                                      1
   2657
         2016-02-19 16:00:00
                                      1
                                              35 20160219161
  2658
         2016-02-19 17:00:00
                                              34 20160219171
##
                                      1
   2659
         2016-02-19 18:00:00
                                      1
                                              36 20160219181
         2016-02-19 19:00:00
                                              40 20160219191
##
  2660
                                      1
  2661
         2016-02-19 20:00:00
                                      1
                                              39 20160219201
## 2662
         2016-02-19 21:00:00
                                      1
                                              37 20160219211
  2663
         2016-02-19 22:00:00
                                      1
                                              35 20160219221
   2664
         2016-02-19 23:00:00
                                      1
                                              31 20160219231
   2665
         2016-02-20 00:00:00
                                      1
                                              33 20160220001
   2666
         2016-02-20 01:00:00
                                              29 20160220011
##
                                      1
   2667
         2016-02-20 02:00:00
                                      1
                                              29 20160220021
         2016-02-20 03:00:00
##
   2668
                                      1
                                              24 20160220031
  2669
         2016-02-20 04:00:00
                                              17 20160220041
                                      1
##
  2670
         2016-02-20 05:00:00
                                      1
                                              18 20160220051
         2016-02-20 06:00:00
  2671
                                      1
                                              15 20160220061
   2672
         2016-02-20 07:00:00
                                      1
                                              18 20160220071
         2016-02-20 08:00:00
  2673
                                      1
                                              17 20160220081
##
   2674
         2016-02-20 09:00:00
                                      1
                                              19 20160220091
##
  2675
         2016-02-20 10:00:00
                                      1
                                              26 20160220101
         2016-02-20 11:00:00
                                      1
                                              29 20160220111
  2676
         2016-02-20 12:00:00
## 2677
                                      1
                                              29 20160220121
         2016-02-20 13:00:00
  2678
                                      1
                                              26 20160220131
## 2679
         2016-02-20 14:00:00
                                      1
                                              26 20160220141
  2680
         2016-02-20 15:00:00
                                      1
                                              30 20160220151
  2681
         2016-02-20 16:00:00
                                              28 20160220161
##
                                      1
   2682
         2016-02-20 17:00:00
                                      1
                                              25 20160220171
   2683
         2016-02-20 18:00:00
                                      1
                                              28 20160220181
  2684
         2016-02-20 19:00:00
                                      1
                                              31 20160220191
##
  2685
         2016-02-20 20:00:00
                                      1
                                              34 20160220201
   2686
         2016-02-20 21:00:00
                                      1
                                              35 20160220211
   2687
         2016-02-20 22:00:00
                                      1
                                              28 20160220221
   2688
         2016-02-20 23:00:00
                                              28 20160220231
                                      1
   2689
         2016-02-21 00:00:00
                                      1
                                              31 20160221001
         2016-02-21 01:00:00
                                              24 20160221011
##
  2690
                                      1
  2691
         2016-02-21 02:00:00
                                      1
                                              22 20160221021
## 2692
         2016-02-21 03:00:00
                                      1
                                              21 20160221031
## 2693
         2016-02-21 04:00:00
                                      1
                                              21 20160221041
         2016-02-21 05:00:00
                                              18 20160221051
## 2694
                                      1
  2695
         2016-02-21 06:00:00
                                      1
                                              17 20160221061
  2696
         2016-02-21 07:00:00
                                              17 20160221071
##
                                      1
   2697
         2016-02-21 08:00:00
                                      1
                                              16 20160221081
##
   2698
         2016-02-21 09:00:00
                                      1
                                              23 20160221091
  2699
         2016-02-21 10:00:00
                                      1
                                              21 20160221101
## 2700
         2016-02-21 11:00:00
                                              26 20160221111
                                      1
  2701
         2016-02-21 12:00:00
                                      1
                                              25 20160221121
  2702
         2016-02-21 13:00:00
                                      1
                                              22 20160221131
  2703
         2016-02-21 14:00:00
                                      1
                                              22 20160221141
##
  2704
         2016-02-21 15:00:00
                                      1
                                              25 20160221151
  2705
         2016-02-21 16:00:00
##
                                      1
                                              25 20160221161
## 2706
         2016-02-21 17:00:00
                                      1
                                              25 20160221171
## 2707
         2016-02-21 18:00:00
                                      1
                                              28 20160221181
## 2708 2016-02-21 19:00:00
                                      1
                                              29 20160221191
```

```
## 2709
         2016-02-21 20:00:00
                                     1
                                              28 20160221201
## 2710
         2016-02-21 21:00:00
                                             28 20160221211
                                     1
                                             29 20160221221
## 2711
         2016-02-21 22:00:00
                                     1
## 2712
         2016-02-21 23:00:00
                                             32 20160221231
                                     1
## 2713
         2016-02-22 00:00:00
                                     1
                                              32 20160222001
         2016-02-22 01:00:00
                                             21 20160222011
## 2714
                                     1
         2016-02-22 02:00:00
## 2715
                                     1
                                             24 20160222021
## 2716
         2016-02-22 03:00:00
                                     1
                                             22 20160222031
## 2717
         2016-02-22 04:00:00
                                     1
                                             19 20160222041
## 2718
         2016-02-22 05:00:00
                                     1
                                             18 20160222051
## 2719
         2016-02-22 06:00:00
                                     1
                                             19 20160222061
## 2720
         2016-02-22 07:00:00
                                             25 20160222071
                                     1
## 2721
         2016-02-22 08:00:00
                                     1
                                             22 20160222081
## 2722
         2016-02-22 09:00:00
                                     1
                                             30 20160222091
## 2723
         2016-02-22 10:00:00
                                     1
                                             41 20160222101
## 2724
         2016-02-22 11:00:00
                                     1
                                             41 20160222111
         2016-02-22 12:00:00
## 2725
                                     1
                                             41 20160222121
## 2726
         2016-02-22 13:00:00
                                     1
                                             37 20160222131
## 2727
         2016-02-22 14:00:00
                                     1
                                             39 20160222141
## 2728
         2016-02-22 15:00:00
                                     1
                                             40 20160222151
## 2729
         2016-02-22 16:00:00
                                     1
                                             38 20160222161
         2016-02-22 17:00:00
                                     1
                                             38 20160222171
## 2730
         2016-02-22 18:00:00
## 2731
                                     1
                                             38 20160222181
         2016-02-22 19:00:00
                                             45 20160222191
## 2732
                                     1
## 2733
         2016-02-22 20:00:00
                                     1
                                             40 20160222201
## 2734
         2016-02-22 21:00:00
                                     1
                                             40 20160222211
## 2735
         2016-02-22 22:00:00
                                             37 20160222221
                                     1
## 2736
         2016-02-22 23:00:00
                                     1
                                             36 20160222231
## 2737
         2016-02-23 00:00:00
                                     1
                                             38 20160223001
## 2738
         2016-02-23 01:00:00
                                     1
                                             31 20160223011
## 2739
         2016-02-23 02:00:00
                                     1
                                             24 20160223021
## 2740
         2016-02-23 03:00:00
                                     1
                                             24 20160223031
## 2741
         2016-02-23 04:00:00
                                     1
                                             22 20160223041
## 2742
         2016-02-23 05:00:00
                                             16 20160223051
                                     1
## 2743
         2016-02-23 06:00:00
                                     1
                                             19 20160223061
## 2744
         2016-02-23 07:00:00
                                     1
                                             22 20160223071
## 2745
         2016-02-23 08:00:00
                                     1
                                             19 20160223081
## 2746
         2016-02-23 09:00:00
                                     1
                                             27 20160223091
## 2747
         2016-02-23 10:00:00
                                     1
                                             33 20160223101
## 2748
         2016-02-23 11:00:00
                                             52 20160223111
                                     1
## 2749
         2016-02-23 12:00:00
                                     1
                                             55 20160223121
## 2750
         2016-02-23 13:00:00
                                             46 20160223131
                                     1
## 2751
         2016-02-23 14:00:00
                                     1
                                             49 20160223141
## 2752
         2016-02-23 15:00:00
                                     1
                                             48 20160223151
## 2753
         2016-02-23 16:00:00
                                     1
                                             43 20160223161
## 2754
         2016-02-23 17:00:00
                                             40 20160223171
                                     1
## 2755
         2016-02-23 18:00:00
                                     1
                                             44 20160223181
## 2756
         2016-02-23 19:00:00
                                     1
                                             46 20160223191
## 2757
         2016-02-23 20:00:00
                                     1
                                              43 20160223201
## 2758
         2016-02-23 21:00:00
                                     1
                                             41 20160223211
         2016-02-23 22:00:00
## 2759
                                     1
                                             42 20160223221
## 2760
         2016-02-23 23:00:00
                                     1
                                             43 20160223231
## 2761
         2016-02-24 00:00:00
                                     1
                                             35 20160224001
## 2762 2016-02-24 01:00:00
                                     1
                                             33 20160224011
```

```
## 2763
         2016-02-24 02:00:00
                                     1
                                              29 20160224021
         2016-02-24 03:00:00
## 2764
                                     1
                                              25 20160224031
## 2765
         2016-02-24 04:00:00
                                      1
                                              21 20160224041
  2766
         2016-02-24 05:00:00
                                              18 20160224051
                                     1
  2767
         2016-02-24 06:00:00
                                     1
                                              21 20160224061
         2016-02-24 07:00:00
                                              24 20160224071
## 2768
                                     1
         2016-02-24 08:00:00
## 2769
                                     1
                                              28 20160224081
## 2770
         2016-02-24 09:00:00
                                     1
                                              34 20160224091
## 2771
         2016-02-24 10:00:00
                                     1
                                              43 20160224101
## 2772
         2016-02-24 11:00:00
                                     1
                                              45 20160224111
## 2773
         2016-02-24 12:00:00
                                     1
                                              45 20160224121
## 2774
         2016-02-24 13:00:00
                                              58 20160224131
                                     1
## 2775
         2016-02-24 14:00:00
                                     1
                                              50 20160224141
## 2776
         2016-02-24 15:00:00
                                     1
                                              44 20160224151
## 2777
         2016-02-24 16:00:00
                                     1
                                              42 20160224161
## 2778
         2016-02-24 17:00:00
                                     1
                                              42 20160224171
         2016-02-24 18:00:00
## 2779
                                     1
                                              44 20160224181
## 2780
         2016-02-24 19:00:00
                                     1
                                              45 20160224191
## 2781
         2016-02-24 20:00:00
                                     1
                                              40 20160224201
## 2782
         2016-02-24 21:00:00
                                     1
                                              44 20160224211
## 2783
         2016-02-24 22:00:00
                                     1
                                              43 20160224221
         2016-02-24 23:00:00
                                              39 20160224231
## 2784
                                     1
         2016-02-25 00:00:00
## 2785
                                     1
                                              36 20160225001
         2016-02-25 01:00:00
## 2786
                                     1
                                              34 20160225011
## 2787
         2016-02-25 02:00:00
                                     1
                                              26 20160225021
## 2788
         2016-02-25 03:00:00
                                     1
                                              26 20160225031
## 2789
         2016-02-25 04:00:00
                                              21 20160225041
                                     1
  2790
         2016-02-25 05:00:00
                                     1
                                              21 20160225051
## 2791
         2016-02-25 06:00:00
                                     1
                                              19 20160225061
## 2792
         2016-02-25 07:00:00
                                     1
                                              25 20160225071
## 2793
         2016-02-25 08:00:00
                                     1
                                              28 20160225081
## 2794
         2016-02-25 09:00:00
                                     1
                                              29 20160225091
## 2795
         2016-02-25 10:00:00
                                      1
                                              41 20160225101
         2016-02-25 11:00:00
## 2796
                                              38 20160225111
                                     1
## 2797
         2016-02-25 12:00:00
                                     1
                                              37 20160225121
                                              34 20160225131
## 2798
         2016-02-25 13:00:00
                                     1
## 2799
         2016-02-25 14:00:00
                                     1
                                              34 20160225141
## 2800
         2016-02-25 15:00:00
                                              37 20160225151
                                     1
## 2801
         2016-02-25 16:00:00
                                     1
                                              37 20160225161
## 2802
         2016-02-25 17:00:00
                                     1
                                              37 20160225171
  2803
         2016-02-25 18:00:00
                                     1
                                              36 20160225181
## 2804
         2016-02-25 19:00:00
                                              38 20160225191
                                     1
  2805
         2016-02-25 20:00:00
                                     1
                                              33 20160225201
   2806
         2016-02-25 21:00:00
                                     1
                                              34 20160225211
  2807
         2016-02-25 22:00:00
                                     1
                                              36 20160225221
## 2808
         2016-02-25 23:00:00
                                     1
                                              36 20160225231
  2809
         2016-02-26 00:00:00
                                     1
                                              37 20160226001
  2810
         2016-02-26 01:00:00
                                      1
                                              38 20160226011
  2811
         2016-02-26 02:00:00
                                     1
                                              25 20160226021
  2812
         2016-02-26 03:00:00
                                     1
                                              23 20160226031
         2016-02-26 04:00:00
##
  2813
                                     1
                                              21 20160226041
## 2814
         2016-02-26 05:00:00
                                     1
                                              20 20160226051
## 2815
         2016-02-26 06:00:00
                                     1
                                              19 20160226061
## 2816 2016-02-26 07:00:00
                                     1
                                              20 20160226071
```

```
## 2817
         2016-02-26 08:00:00
                                      1
                                              25 20160226081
         2016-02-26 09:00:00
## 2818
                                      1
                                              25 20160226091
   2819
         2016-02-26 10:00:00
                                      1
                                              38 20160226101
  2820
         2016-02-26 11:00:00
                                              41 20160226111
                                      1
   2821
         2016-02-26 12:00:00
                                      1
                                              40 20160226121
  2822
         2016-02-26 13:00:00
##
                                      1
                                              33 20160226131
## 2823
         2016-02-26 14:00:00
                                      1
                                              39 20160226141
## 2824
         2016-02-26 15:00:00
                                      1
                                              36 20160226151
  2825
         2016-02-26 16:00:00
                                      1
                                              38 20160226161
  2826
         2016-02-26 17:00:00
                                      1
                                              36 20160226171
   2827
         2016-02-26 18:00:00
                                      1
                                              34 20160226181
  2828
         2016-02-26 19:00:00
##
                                      1
                                              52 20160226191
   2829
         2016-02-26 20:00:00
                                      1
                                              44 20160226201
##
   2830
         2016-02-26 21:00:00
                                      1
                                              39 20160226211
  2831
         2016-02-26 22:00:00
                                      1
                                              32 20160226221
##
   2832
         2016-02-26 23:00:00
                                      1
                                              32 20160226231
         2016-02-27 00:00:00
   2833
                                      1
                                              34 20160227001
   2834
         2016-02-27 01:00:00
                                      1
                                              28 20160227011
         2016-02-27 02:00:00
  2835
                                      1
                                              23 20160227021
##
   2836
         2016-02-27 03:00:00
                                      1
                                              23 20160227031
##
   2837
         2016-02-27 04:00:00
                                      1
                                              17 20160227041
  2838
         2016-02-27 05:00:00
                                              15 20160227051
                                      1
         2016-02-27 06:00:00
## 2839
                                      1
                                              13 20160227061
         2016-02-27 07:00:00
  2840
                                      1
                                              14 20160227071
## 2841
         2016-02-27 08:00:00
                                      1
                                              20 20160227081
  2842
         2016-02-27 09:00:00
                                      1
                                              23 20160227091
  2843
         2016-02-27 10:00:00
                                              27 20160227101
##
                                      1
   2844
         2016-02-27 11:00:00
                                      1
                                              27 20160227111
  2845
         2016-02-27 12:00:00
                                      1
                                              24 20160227121
## 2846
         2016-02-27 13:00:00
                                      1
                                              24 20160227131
## 2847
         2016-02-27 14:00:00
                                      1
                                              25 20160227141
   2848
         2016-02-27 15:00:00
                                      1
                                              23 20160227151
   2849
         2016-02-27 16:00:00
                                      1
                                              22 20160227161
   2850
         2016-02-27 17:00:00
                                              23 20160227171
                                      1
   2851
         2016-02-27 18:00:00
                                      1
                                              23 20160227181
         2016-02-27 19:00:00
                                              26 20160227191
##
   2852
                                      1
   2853
         2016-02-27 20:00:00
                                      1
                                              30 20160227201
  2854
         2016-02-27 21:00:00
                                              24 20160227211
##
                                      1
   2855
         2016-02-27 22:00:00
                                      1
                                              32 20160227221
         2016-02-27 23:00:00
##
  2856
                                      1
                                              28 20160227231
   2857
         2016-02-28 00:00:00
                                      1
                                              27 20160228001
   2858
         2016-02-28 01:00:00
                                              25 20160228011
##
                                      1
   2859
         2016-02-28 02:00:00
                                      1
                                              20 20160228021
##
   2860
         2016-02-28 03:00:00
                                      1
                                              19 20160228031
   2861
         2016-02-28 04:00:00
                                      1
                                              14 20160228041
  2862
         2016-02-28 05:00:00
##
                                      1
                                              16 20160228051
   2863
         2016-02-28 06:00:00
                                      1
                                              13 20160228061
   2864
         2016-02-28 07:00:00
                                      1
                                              16 20160228071
                                              16 20160228081
   2865
         2016-02-28 08:00:00
                                      1
   2866
         2016-02-28 09:00:00
                                      1
                                                 20160228091
##
                                              19
         2016-02-28 10:00:00
##
   2867
                                      1
                                              23 20160228101
## 2868
         2016-02-28 11:00:00
                                      1
                                              24 20160228111
## 2869
         2016-02-28 12:00:00
                                      1
                                              25 20160228121
## 2870
         2016-02-28 13:00:00
                                      1
                                              23 20160228131
```

```
## 2871
         2016-02-28 14:00:00
                                      1
                                              22 20160228141
## 2872
         2016-02-28 15:00:00
                                      1
                                              22 20160228151
   2873
         2016-02-28 16:00:00
                                      1
                                              22 20160228161
  2874
         2016-02-28 17:00:00
                                              25 20160228171
                                      1
   2875
         2016-02-28 18:00:00
                                      1
                                              23 20160228181
         2016-02-28 19:00:00
                                              28 20160228191
##
  2876
                                      1
  2877
         2016-02-28 20:00:00
                                      1
                                              27 20160228201
## 2878
         2016-02-28 21:00:00
                                      1
                                              25 20160228211
   2879
         2016-02-28 22:00:00
                                      1
                                              30 20160228221
   2880
         2016-02-28 23:00:00
                                      1
                                              29 20160228231
   2881
         2016-02-29 00:00:00
                                      1
                                              28 20160229001
  2882
         2016-02-29 01:00:00
##
                                      1
                                              26 20160229011
   2883
         2016-02-29 02:00:00
                                      1
                                              24 20160229021
   2884
         2016-02-29 03:00:00
                                      1
                                              21 20160229031
  2885
         2016-02-29 04:00:00
                                              22 20160229041
                                      1
   2886
         2016-02-29 05:00:00
                                      1
                                              22 20160229051
         2016-02-29 06:00:00
   2887
                                      1
                                              27 20160229061
   2888
         2016-02-29 07:00:00
                                      1
                                              30 20160229071
  2889
         2016-02-29 08:00:00
                                      1
                                              36 20160229081
   2890
         2016-02-29 09:00:00
                                      1
                                              49 20160229091
##
  2891
         2016-02-29 10:00:00
                                      1
                                              64 20160229101
  2892
         2016-02-29 11:00:00
                                      1
                                              62 20160229111
         2016-02-29 12:00:00
## 2893
                                      1
                                              58 20160229121
         2016-02-29 13:00:00
## 2894
                                      1
                                              54 20160229131
## 2895
         2016-02-29 14:00:00
                                      1
                                              48 20160229141
  2896
         2016-02-29 15:00:00
                                      1
                                              54 20160229151
  2897
         2016-02-29 16:00:00
                                              49 20160229161
                                      1
   2898
         2016-02-29 17:00:00
                                      1
                                              52 20160229171
   2899
         2016-02-29 18:00:00
                                      1
                                              54 20160229181
  2900
         2016-02-29 19:00:00
                                      1
                                              54 20160229191
## 2901
         2016-02-29 20:00:00
                                      1
                                              51 20160229201
   2902
         2016-02-29 21:00:00
                                      1
                                              52 20160229211
   2903
         2016-02-29 22:00:00
                                      1
                                              51 20160229221
  2904
         2016-02-29 23:00:00
                                      1
                                              44 20160229231
   2905
         2016-03-01 00:00:00
                                      1
                                              42 20160301001
                                              39 20160301011
         2016-03-01 01:00:00
                                      1
  2906
## 2907
         2016-03-01 02:00:00
                                      1
                                              39 20160301021
## 2908
         2016-03-01 03:00:00
                                      1
                                              30 20160301031
## 2909
         2016-03-01 04:00:00
                                      1
                                              26 20160301041
## 2910
         2016-03-01 05:00:00
                                      1
                                              25 20160301051
  2911
         2016-03-01 06:00:00
                                      1
                                              27 20160301061
## 2912
         2016-03-01 07:00:00
                                              30 20160301071
                                      1
  2913
         2016-03-01 08:00:00
                                      1
                                              33 20160301081
  2914
         2016-03-01 09:00:00
                                      1
                                              37 20160301091
  2915
         2016-03-01 10:00:00
                                      1
                                              38 20160301101
## 2916
         2016-03-01 11:00:00
                                              41 20160301111
                                      1
  2917
         2016-03-01 12:00:00
                                      1
                                              44 20160301121
  2918
         2016-03-01 13:00:00
                                      1
                                              43 20160301131
                                              42 20160301141
  2919
         2016-03-01 14:00:00
                                      1
##
  2920
         2016-03-01 15:00:00
                                      1
                                              44 20160301151
         2016-03-01 16:00:00
##
  2921
                                      1
                                              40 20160301161
## 2922
         2016-03-01 17:00:00
                                      1
                                              38 20160301171
## 2923
         2016-03-01 18:00:00
                                      1
                                              37 20160301181
## 2924 2016-03-01 19:00:00
                                      1
                                              40 20160301191
```

```
## 2925
         2016-03-01 20:00:00
                                      1
                                               41 20160301201
  2926
                                      1
         2016-03-01 21:00:00
                                               47 20160301211
   2927
         2016-03-01 22:00:00
                                      1
                                               46 20160301221
  2928
         2016-03-01 23:00:00
                                                  20160301231
##
                                      1
                                               40
   2929
         2016-03-02 00:00:00
                                      1
                                               35
                                                  20160302001
  2930
##
         2016-03-02 01:00:00
                                      1
                                               36 20160302011
  2931
         2016-03-02 02:00:00
                                      1
                                               27 20160302021
                                               23 20160302031
## 2932
         2016-03-02 03:00:00
                                      1
   2933
         2016-03-02 04:00:00
                                      1
                                               19
                                                  20160302041
   2934
         2016-03-02 05:00:00
                                      1
                                               22 20160302051
   2935
         2016-03-02 06:00:00
                                      1
                                               20 20160302061
   2936
         2016-03-02 07:00:00
                                               21 20160302071
##
                                      1
##
   2937
         2016-03-02 08:00:00
                                      1
                                               27
                                                  20160302081
##
   2938
         2016-03-02 09:00:00
                                      1
                                               36 20160302091
   2939
##
         2016-03-02 10:00:00
                                      1
                                               43 20160302101
##
   2940
         2016-03-02 11:00:00
                                      1
                                               42
                                                  20160302111
   2941
         2016-03-02 12:00:00
                                      1
                                               41
                                                  20160302121
   2942
         2016-03-02 13:00:00
                                      1
                                               43 20160302131
  2943
##
         2016-03-02 14:00:00
                                      1
                                               46 20160302141
##
   2944
         2016-03-02 15:00:00
                                      1
                                               41 20160302151
##
  2945
         2016-03-02 16:00:00
                                      1
                                               38 20160302161
  2946
         2016-03-02 17:00:00
                                      1
                                               41 20160302171
         2016-03-02 18:00:00
## 2947
                                      1
                                               40 20160302181
         2016-03-02 19:00:00
  2948
                                      1
                                               47 20160302191
  2949
         2016-03-02 20:00:00
                                      1
                                               44 20160302201
   2950
         2016-03-02 21:00:00
                                      1
                                               44 20160302211
   2951
         2016-03-02 22:00:00
                                                  20160302221
##
                                      1
                                               40
   2952
         2016-03-02 23:00:00
                                      1
                                               38
                                                  20160302231
   2953
         2016-03-03 00:00:00
                                      1
                                               37 20160303001
   2954
         2016-03-03 01:00:00
                                      1
                                               32 20160303011
##
   2955
         2016-03-03 02:00:00
                                      1
                                               29
                                                  20160303021
   2956
         2016-03-03 03:00:00
                                      1
                                               25
                                                  20160303031
   2957
         2016-03-03 04:00:00
                                      1
                                                  20160303041
   2958
##
         2016-03-03 05:00:00
                                      1
                                                  20160303051
                                               16
   2959
         2016-03-03 06:00:00
                                      1
                                                  20160303061
         2016-03-03 07:00:00
                                      1
##
   2960
                                               24 20160303071
   2961
         2016-03-03 08:00:00
                                      1
                                               24 20160303081
  2962
         2016-03-03 09:00:00
                                      1
                                               29 20160303091
##
   2963
         2016-03-03 10:00:00
                                      1
                                               29 20160303101
##
  2964
         2016-03-03 11:00:00
                                      1
                                               41 20160303111
   2965
         2016-03-03 12:00:00
                                      1
                                               39 20160303121
   2966
         2016-03-03 13:00:00
                                               34 20160303131
##
                                      1
   2967
         2016-03-03 14:00:00
                                      1
                                               40 20160303141
##
   2968
         2016-03-03 15:00:00
                                      1
                                               38 20160303151
   2969
         2016-03-03 16:00:00
                                      1
                                               42 20160303161
  2970
         2016-03-03 17:00:00
                                               35 20160303171
##
                                      1
   2971
         2016-03-03 18:00:00
                                      1
                                               36 20160303181
   2972
         2016-03-03 19:00:00
                                      1
                                               41 20160303191
   2973
         2016-03-03 20:00:00
                                      1
                                               36 20160303201
##
   2974
         2016-03-03 21:00:00
                                      1
                                               36
                                                  20160303211
   2975
         2016-03-03 22:00:00
##
                                      1
                                               35
                                                  20160303221
## 2976
         2016-03-03 23:00:00
                                      1
                                               35 20160303231
## 2977
         2016-03-04 00:00:00
                                      1
                                               35 20160304001
## 2978
         2016-03-04 01:00:00
                                      1
                                               33 20160304011
```

```
## 2979
         2016-03-04 02:00:00
                                      1
                                               24 20160304021
         2016-03-04 03:00:00
                                      1
  2980
                                               20 20160304031
   2981
         2016-03-04 04:00:00
                                      1
                                               17 20160304041
   2982
         2016-03-04 05:00:00
                                      1
                                               20 20160304051
##
   2983
         2016-03-04 06:00:00
                                      1
                                               18
                                                  20160304061
   2984
         2016-03-04 07:00:00
##
                                      1
                                               20 20160304071
  2985
         2016-03-04 08:00:00
                                      1
                                               21 20160304081
                                               24 20160304091
## 2986
         2016-03-04 09:00:00
                                      1
   2987
         2016-03-04 10:00:00
                                      1
                                               30 20160304101
   2988
         2016-03-04 11:00:00
                                      1
                                               35 20160304111
   2989
         2016-03-04 12:00:00
                                      1
                                               46 20160304121
   2990
##
         2016-03-04 13:00:00
                                      1
                                               40
                                                  20160304131
##
   2991
         2016-03-04 14:00:00
                                      1
                                               40 20160304141
         2016-03-04 15:00:00
##
   2992
                                      1
                                               37 20160304151
   2993
         2016-03-04 16:00:00
##
                                      1
                                               35 20160304161
##
   2994
         2016-03-04 17:00:00
                                      1
                                                  20160304171
##
   2995
         2016-03-04 18:00:00
                                      1
                                               35
                                                  20160304181
   2996
         2016-03-04 19:00:00
                                      1
                                               46 20160304191
##
   2997
         2016-03-04 20:00:00
                                      1
                                               38 20160304201
##
   2998
         2016-03-04 21:00:00
                                      1
                                               37 20160304211
##
   2999
         2016-03-04 22:00:00
                                      1
                                               32 20160304221
   3000
         2016-03-04 23:00:00
                                      1
                                               36 20160304231
         2016-03-05 00:00:00
##
  3001
                                      1
                                               32 20160305001
         2016-03-05 01:00:00
   3002
                                      1
                                               28 20160305011
                                               23 20160305021
   3003
         2016-03-05 02:00:00
                                      1
   3004
         2016-03-05 03:00:00
                                      1
                                               22 20160305031
   3005
         2016-03-05 04:00:00
                                               20 20160305041
##
                                      1
##
   3006
         2016-03-05 05:00:00
                                      1
                                               17 20160305051
   3007
                                      1
         2016-03-05 06:00:00
                                               15 20160305061
   3008
         2016-03-05 07:00:00
                                      1
                                               19 20160305071
##
   3009
         2016-03-05 08:00:00
                                      1
                                               23 20160305081
   3010
         2016-03-05 09:00:00
                                      1
                                               22 20160305091
   3011
         2016-03-05 10:00:00
                                      1
                                               32 20160305101
##
   3012
         2016-03-05 11:00:00
                                      1
                                               29 20160305111
   3013
         2016-03-05 12:00:00
                                      1
                                               27
                                                  20160305121
   3014
         2016-03-05 13:00:00
                                      1
##
                                               28 20160305131
   3015
         2016-03-05 14:00:00
                                      1
                                               23 20160305141
  3016
         2016-03-05 15:00:00
                                      1
                                               24 20160305151
##
   3017
         2016-03-05 16:00:00
                                      1
                                               22 20160305161
         2016-03-05 17:00:00
##
  3018
                                      1
                                               25 20160305171
   3019
         2016-03-05 18:00:00
                                      1
                                               32 20160305181
   3020
         2016-03-05 19:00:00
##
                                      1
                                               35 20160305191
   3021
         2016-03-05 20:00:00
                                      1
                                               36 20160305201
##
   3022
         2016-03-05 21:00:00
                                      1
                                               28 20160305211
   3023
         2016-03-05 22:00:00
                                      1
                                               30 20160305221
  3024
         2016-03-05 23:00:00
                                               26 20160305231
##
                                      1
   3025
         2016-03-06 00:00:00
                                      1
                                               23 20160306001
   3026
         2016-03-06 01:00:00
                                      1
                                               24 20160306011
   3027
         2016-03-06 02:00:00
                                      1
                                               18 20160306021
##
   3028
         2016-03-06 03:00:00
                                      1
                                                  20160306031
                                               18
   3029
         2016-03-06 04:00:00
##
                                      1
                                                  20160306041
                                               17
   3030
         2016-03-06 05:00:00
                                      1
                                               15 20160306051
## 3031
         2016-03-06 06:00:00
                                      1
                                               16 20160306061
## 3032
         2016-03-06 07:00:00
                                      1
                                               18 20160306071
```

```
## 3033
         2016-03-06 08:00:00
                                       1
                                               17 20160306081
   3034
         2016-03-06 09:00:00
                                       1
                                               22 20160306091
   3035
         2016-03-06 10:00:00
                                       1
                                               24 20160306101
   3036
         2016-03-06 11:00:00
                                               24 20160306111
##
                                       1
##
   3037
         2016-03-06 12:00:00
                                       1
                                                  20160306121
##
   3038
         2016-03-06 13:00:00
                                       1
                                               25 20160306131
   3039
         2016-03-06 14:00:00
                                       1
                                               22 20160306141
                                               23 20160306151
##
  3040
         2016-03-06 15:00:00
                                       1
   3041
         2016-03-06 16:00:00
                                       1
                                               20
                                                  20160306161
   3042
         2016-03-06 17:00:00
                                       1
                                                  20160306171
   3043
         2016-03-06 18:00:00
                                       1
                                                  20160306181
   3044
##
         2016-03-06 19:00:00
                                       1
                                               30
                                                  20160306191
##
   3045
         2016-03-06 20:00:00
                                       1
                                               29
                                                  20160306201
##
   3046
         2016-03-06 21:00:00
                                       1
                                                  20160306211
   3047
         2016-03-06 22:00:00
##
                                       1
                                               29
                                                  20160306221
##
   3048
         2016-03-06 23:00:00
                                       1
                                               30
                                                  20160306231
##
   3049
         2016-03-07 00:00:00
                                       1
                                               25
                                                  20160307001
   3050
         2016-03-07 01:00:00
                                       1
                                               22 20160307011
   3051
##
         2016-03-07 02:00:00
                                       1
                                               22 20160307021
##
   3052
         2016-03-07 03:00:00
                                       1
                                               17 20160307031
##
   3053
         2016-03-07 04:00:00
                                       1
                                               15 20160307041
   3054
         2016-03-07 05:00:00
                                       1
                                               17 20160307051
   3055
         2016-03-07 06:00:00
##
                                       1
                                               15 20160307061
   3056
         2016-03-07 07:00:00
                                       1
                                               20
                                                  20160307071
##
   3057
         2016-03-07 08:00:00
                                       1
                                               24 20160307081
   3058
         2016-03-07 09:00:00
                                       1
                                               25 20160307091
   3059
         2016-03-07 10:00:00
                                                  20160307101
##
                                       1
                                               37
##
   3060
         2016-03-07 11:00:00
                                       1
                                               37
                                                   20160307111
   3061
##
         2016-03-07 12:00:00
                                       1
                                               36 20160307121
   3062
         2016-03-07 13:00:00
                                       1
                                               34 20160307131
##
   3063
         2016-03-07 14:00:00
                                       1
                                               35
                                                  20160307141
##
   3064
         2016-03-07 15:00:00
                                       1
                                               37
                                                  20160307151
   3065
         2016-03-07 16:00:00
                                       1
                                                  20160307161
##
   3066
         2016-03-07 17:00:00
                                       1
                                               30
                                                  20160307171
   3067
         2016-03-07 18:00:00
                                       1
                                                  20160307181
                                               39
         2016-03-07 19:00:00
                                       1
##
   3068
                                               40 20160307191
   3069
         2016-03-07 20:00:00
                                       1
                                               42 20160307201
   3070
         2016-03-07 21:00:00
                                       1
                                               38 20160307211
##
         2016-03-07 22:00:00
                                       1
                                                  20160307221
   3071
                                               25
         2016-03-07 23:00:00
##
   3072
                                       1
                                               21 20160307231
   3073
         2016-03-08 00:00:00
                                       1
                                                  20160308001
   3074
         2016-03-08 01:00:00
                                               28 20160308011
##
                                       1
   3075
         2016-03-08 02:00:00
                                       1
                                               24
                                                  20160308021
##
   3076
         2016-03-08 03:00:00
                                       1
                                               23 20160308031
   3077
         2016-03-08 04:00:00
                                       1
                                               17 20160308041
   3078
         2016-03-08 05:00:00
##
                                       1
                                               19
                                                  20160308051
##
   3079
         2016-03-08 06:00:00
                                       1
                                               21 20160308061
   3080
         2016-03-08 07:00:00
                                       1
                                               22 20160308071
##
   3081
         2016-03-08 08:00:00
                                       1
                                               22 20160308081
##
   3082
         2016-03-08 09:00:00
                                       1
                                               28
                                                  20160308091
##
   3083
         2016-03-08 10:00:00
                                       1
                                               35
                                                  20160308101
   3084
         2016-03-08 11:00:00
                                       1
                                               48 20160308111
##
  3085
         2016-03-08 12:00:00
                                       1
                                               44 20160308121
## 3086
         2016-03-08 13:00:00
                                       1
                                               36 20160308131
```

```
## 3087
         2016-03-08 14:00:00
                                      1
                                               42 20160308141
  3088
         2016-03-08 15:00:00
                                      1
                                               44 20160308151
   3089
         2016-03-08 16:00:00
                                      1
                                               38 20160308161
   3090
         2016-03-08 17:00:00
                                               38 20160308171
##
                                      1
   3091
         2016-03-08 18:00:00
                                      1
                                               37
                                                 20160308181
   3092
         2016-03-08 19:00:00
##
                                      1
                                               39 20160308191
   3093
         2016-03-08 20:00:00
                                      1
                                               38 20160308201
## 3094
         2016-03-08 21:00:00
                                      1
                                               39 20160308211
   3095
         2016-03-08 22:00:00
                                      1
                                               37 20160308221
   3096
         2016-03-08 23:00:00
                                      1
                                               37 20160308231
   3097
         2016-03-09 00:00:00
                                      1
                                               35 20160309001
   3098
         2016-03-09 01:00:00
##
                                      1
                                               30 20160309011
   3099
         2016-03-09 02:00:00
                                      1
                                               24 20160309021
##
   3100
         2016-03-09 03:00:00
                                      1
                                               21 20160309031
  3101
##
         2016-03-09 04:00:00
                                      1
                                               20 20160309041
##
  3102
         2016-03-09 05:00:00
                                      1
                                               20
                                                 20160309051
  3103
         2016-03-09 06:00:00
                                      1
                                               17 20160309061
   3104
         2016-03-09 07:00:00
                                      1
                                               20 20160309071
  3105
         2016-03-09 08:00:00
                                      1
                                               25 20160309081
  3106
         2016-03-09 09:00:00
                                      1
                                               35 20160309091
##
  3107
         2016-03-09 10:00:00
                                      1
                                               44 20160309101
  3108
         2016-03-09 11:00:00
                                      1
                                               40 20160309111
         2016-03-09 12:00:00
## 3109
                                      1
                                               46 20160309121
         2016-03-09 13:00:00
## 3110
                                      1
                                               40 20160309131
## 3111
         2016-03-09 14:00:00
                                      1
                                               45 20160309141
  3112
         2016-03-09 15:00:00
                                      1
                                               38 20160309151
  3113
         2016-03-09 16:00:00
                                                 20160309161
##
                                      1
                                               37
   3114
         2016-03-09 17:00:00
                                      1
                                               36 20160309171
         2016-03-09 18:00:00
##
  3115
                                      1
                                               36 20160309181
  3116
         2016-03-09 19:00:00
                                      1
                                               43 20160309191
## 3117
         2016-03-09 20:00:00
                                      1
                                               43 20160309201
   3118
         2016-03-09 21:00:00
                                      1
                                               36 20160309211
   3119
         2016-03-09 22:00:00
                                      1
                                               38 20160309221
  3120
         2016-03-09 23:00:00
                                      1
                                               32 20160309231
   3121
         2016-03-10 00:00:00
                                      1
                                                 20160310001
                                               36
  3122
         2016-03-10 01:00:00
##
                                      1
                                               28 20160310011
## 3123
         2016-03-10 02:00:00
                                      1
                                               25 20160310021
## 3124
         2016-03-10 03:00:00
                                      1
                                               24 20160310031
## 3125
         2016-03-10 04:00:00
                                      1
                                               22 20160310041
## 3126
         2016-03-10 05:00:00
                                               20 20160310051
                                      1
  3127
         2016-03-10 06:00:00
                                      1
                                               17 20160310061
## 3128
         2016-03-10 07:00:00
                                               20 20160310071
                                      1
   3129
         2016-03-10 08:00:00
                                      1
                                               23 20160310081
##
  3130
         2016-03-10 09:00:00
                                      1
                                               31 20160310091
  3131
         2016-03-10 10:00:00
                                      1
                                               33 20160310101
## 3132
         2016-03-10 11:00:00
                                               34 20160310111
                                      1
   3133
         2016-03-10 12:00:00
                                      1
                                               35 20160310121
   3134
         2016-03-10 13:00:00
                                      1
                                               33 20160310131
   3135
         2016-03-10 14:00:00
                                      1
                                               42 20160310141
##
   3136
         2016-03-10 15:00:00
                                      1
                                               35
                                                 20160310151
         2016-03-10 16:00:00
##
   3137
                                      1
                                               37 20160310161
## 3138
         2016-03-10 17:00:00
                                      1
                                               34 20160310171
## 3139
         2016-03-10 18:00:00
                                      1
                                              37 20160310181
## 3140
         2016-03-10 19:00:00
                                      1
                                              34 20160310191
```

```
## 3141
         2016-03-10 20:00:00
                                      1
                                              38 20160310201
## 3142
         2016-03-10 21:00:00
                                      1
                                              37 20160310211
## 3143
         2016-03-10 22:00:00
                                      1
                                              35 20160310221
## 3144
         2016-03-10 23:00:00
                                              33 20160310231
                                      1
## 3145
         2016-03-11 00:00:00
                                      1
                                              32 20160311001
## 3146
         2016-03-11 01:00:00
                                              27 20160311011
                                      1
         2016-03-11 02:00:00
## 3147
                                      1
                                              26 20160311021
## 3148
         2016-03-11 03:00:00
                                      1
                                              24 20160311031
  3149
         2016-03-11 04:00:00
                                      1
                                              15 20160311041
## 3150
         2016-03-11 05:00:00
                                      1
                                              20 20160311051
  3151
         2016-03-11 06:00:00
                                      1
                                              15 20160311061
## 3152
         2016-03-11 07:00:00
                                              20 20160311071
                                      1
   3153
         2016-03-11 08:00:00
                                      1
                                              23 20160311081
##
  3154
         2016-03-11 09:00:00
                                      1
                                              24 20160311091
## 3155
         2016-03-11 10:00:00
                                              29 20160311101
                                      1
## 3156
         2016-03-11 11:00:00
                                      1
                                              35 20160311111
         2016-03-11 12:00:00
  3157
                                      1
                                              41 20160311121
   3158
         2016-03-11 13:00:00
                                      1
                                              37 20160311131
  3159
         2016-03-11 14:00:00
                                      1
                                              35 20160311141
## 3160
         2016-03-11 15:00:00
                                      1
                                              36 20160311151
## 3161
         2016-03-11 16:00:00
                                      1
                                              33 20160311161
## 3162
         2016-03-11 17:00:00
                                      1
                                              33 20160311171
## 3163
         2016-03-11 18:00:00
                                              32 20160311181
                                      1
         2016-03-11 19:00:00
                                              32 20160311191
## 3164
                                      1
## 3165
         2016-03-11 20:00:00
                                      1
                                              35 20160311201
  3166
         2016-03-11 21:00:00
                                      1
                                              35 20160311211
  3167
         2016-03-11 22:00:00
                                              37 20160311221
##
                                      1
   3168
         2016-03-11 23:00:00
                                      1
                                              32 20160311231
  3169
         2016-03-12 00:00:00
                                      1
                                              28 20160312001
  3170
         2016-03-12 01:00:00
                                      1
                                              24 20160312011
## 3171
         2016-03-12 02:00:00
                                      1
                                              24 20160312021
  3172
         2016-03-12 03:00:00
                                      1
                                              19 20160312031
   3173
         2016-03-12 04:00:00
                                      1
                                              18 20160312041
## 3174
         2016-03-12 05:00:00
                                      1
                                              13 20160312051
  3175
         2016-03-12 06:00:00
                                      1
                                              12 20160312061
         2016-03-12 07:00:00
                                      1
                                              16 20160312071
## 3176
## 3177
         2016-03-12 08:00:00
                                      1
                                              18 20160312081
## 3178
         2016-03-12 09:00:00
                                      1
                                              23 20160312091
## 3179
         2016-03-12 10:00:00
                                      1
                                              27 20160312101
## 3180
         2016-03-12 11:00:00
                                              31 20160312111
                                      1
  3181
         2016-03-12 12:00:00
                                      1
                                              24 20160312121
## 3182
         2016-03-12 13:00:00
                                              26 20160312131
                                      1
  3183
         2016-03-12 14:00:00
                                      1
                                              26 20160312141
## 3184
         2016-03-12 15:00:00
                                      1
                                              27 20160312151
## 3185
         2016-03-12 16:00:00
                                      1
                                              22 20160312161
## 3186
         2016-03-12 17:00:00
                                              23 20160312171
                                      1
  3187
         2016-03-12 18:00:00
                                      1
                                              26 20160312181
  3188
         2016-03-12 19:00:00
                                      1
                                              31 20160312191
  3189
         2016-03-12 20:00:00
                                      1
                                              34 20160312201
##
  3190
         2016-03-12 21:00:00
                                      1
                                              31 20160312211
         2016-03-12 22:00:00
##
  3191
                                      1
                                              31 20160312221
## 3192
         2016-03-12 23:00:00
                                      1
                                              34 20160312231
## 3193
         2016-03-13 00:00:00
                                      1
                                              27 20160313001
## 3194 2016-03-13 01:00:00
                                      1
                                              22 20160313011
```

```
## 3195
         2016-03-13 02:00:00
                                      1
                                              20 20160313021
         2016-03-13 03:00:00
                                      1
## 3196
                                              14 20160313031
         2016-03-13 04:00:00
## 3197
                                      1
                                              17 20160313041
## 3198
         2016-03-13 05:00:00
                                              16 20160313051
                                      1
  3199
         2016-03-13 06:00:00
                                      1
                                              17 20160313061
## 3200
         2016-03-13 07:00:00
                                              17 20160313071
                                      1
## 3201
         2016-03-13 08:00:00
                                      1
                                              18 20160313081
         2016-03-13 09:00:00
## 3202
                                      1
                                              21 20160313091
   3203
         2016-03-13 10:00:00
                                      1
                                              24 20160313101
  3204
         2016-03-13 11:00:00
                                      1
                                              23 20160313111
   3205
         2016-03-13 12:00:00
                                      1
                                              27 20160313121
  3206
         2016-03-13 13:00:00
                                              23 20160313131
                                      1
   3207
         2016-03-13 14:00:00
                                      1
                                              23 20160313141
   3208
         2016-03-13 15:00:00
                                      1
                                              20 20160313151
## 3209
         2016-03-13 16:00:00
                                      1
                                              25 20160313161
## 3210
         2016-03-13 17:00:00
                                      1
                                              21 20160313171
  3211
         2016-03-13 18:00:00
                                      1
                                              25 20160313181
   3212
         2016-03-13 19:00:00
                                      1
                                              33 20160313191
  3213
         2016-03-13 20:00:00
                                      1
                                              28 20160313201
## 3214
         2016-03-13 21:00:00
                                      1
                                              28 20160313211
## 3215
         2016-03-13 22:00:00
                                      1
                                              32 20160313221
## 3216
         2016-03-13 23:00:00
                                      1
                                              33 20160313231
## 3217
         2016-03-14 00:00:00
                                      1
                                              29 20160314001
         2016-03-14 01:00:00
## 3218
                                      1
                                              24 20160314011
## 3219
         2016-03-14 02:00:00
                                      1
                                              21 20160314021
  3220
         2016-03-14 03:00:00
                                      1
                                              16 20160314031
## 3221
         2016-03-14 04:00:00
                                              19 20160314041
                                      1
   3222
         2016-03-14 05:00:00
                                      1
                                              16 20160314051
## 3223
         2016-03-14 06:00:00
                                      1
                                              17 20160314061
## 3224
         2016-03-14 07:00:00
                                      1
                                              23 20160314071
## 3225
         2016-03-14 08:00:00
                                      1
                                              22 20160314081
  3226
         2016-03-14 09:00:00
                                      1
                                              30 20160314091
   3227
         2016-03-14 10:00:00
                                      1
                                              47 20160314101
  3228
         2016-03-14 11:00:00
                                      1
                                              46 20160314111
   3229
         2016-03-14 12:00:00
                                      1
                                              45 20160314121
  3230
         2016-03-14 13:00:00
##
                                      1
                                              42 20160314131
## 3231
         2016-03-14 14:00:00
                                      1
                                              49 20160314141
## 3232
         2016-03-14 15:00:00
                                      1
                                              46 20160314151
## 3233
         2016-03-14 16:00:00
                                      1
                                              44 20160314161
         2016-03-14 17:00:00
                                              38 20160314171
## 3234
                                      1
   3235
         2016-03-14 18:00:00
                                      1
                                              46 20160314181
  3236
         2016-03-14 19:00:00
                                              44 20160314191
                                      1
   3237
         2016-03-14 20:00:00
                                      1
                                              38 20160314201
##
  3238
         2016-03-14 21:00:00
                                      1
                                              41 20160314211
  3239
         2016-03-14 22:00:00
                                      1
                                              37 20160314221
## 3240
         2016-03-14 23:00:00
                                      1
                                              36 20160314231
  3241
         2016-03-15 00:00:00
                                      1
                                              36 20160315001
  3242
         2016-03-15 01:00:00
                                      1
                                              30 20160315011
   3243
         2016-03-15 02:00:00
                                      1
                                              26 20160315021
##
  3244
         2016-03-15 03:00:00
                                      1
                                              25
                                                 20160315031
  3245
         2016-03-15 04:00:00
##
                                      1
                                              19 20160315041
## 3246
         2016-03-15 05:00:00
                                      1
                                              19 20160315051
## 3247
         2016-03-15 06:00:00
                                      1
                                              16 20160315061
## 3248 2016-03-15 07:00:00
                                      1
                                              22 20160315071
```

```
## 3249
         2016-03-15 08:00:00
                                      1
                                               24 20160315081
  3250
         2016-03-15 09:00:00
                                      1
                                               31 20160315091
   3251
         2016-03-15 10:00:00
                                      1
                                               37 20160315101
   3252
         2016-03-15 11:00:00
                                               44 20160315111
                                      1
   3253
         2016-03-15 12:00:00
                                      1
                                               40
                                                 20160315121
  3254
         2016-03-15 13:00:00
##
                                      1
                                               37 20160315131
   3255
         2016-03-15 14:00:00
                                      1
                                               41 20160315141
## 3256
         2016-03-15 15:00:00
                                      1
                                               39 20160315151
   3257
         2016-03-15 16:00:00
                                      1
                                               44 20160315161
   3258
         2016-03-15 17:00:00
                                      1
                                               41 20160315171
   3259
         2016-03-15 18:00:00
                                      1
                                               38 20160315181
   3260
         2016-03-15 19:00:00
##
                                      1
                                               39 20160315191
   3261
         2016-03-15 20:00:00
                                      1
                                               38 20160315201
   3262
         2016-03-15 21:00:00
                                      1
                                               34 20160315211
   3263
         2016-03-15 22:00:00
##
                                      1
                                               38 20160315221
##
   3264
         2016-03-15 23:00:00
                                      1
                                               38 20160315231
   3265
         2016-03-16 00:00:00
                                      1
                                               32 20160316001
   3266
         2016-03-16 01:00:00
                                      1
                                               24 20160316011
   3267
         2016-03-16 02:00:00
                                      1
                                               25 20160316021
##
   3268
         2016-03-16 03:00:00
                                      1
                                               22 20160316031
##
  3269
         2016-03-16 04:00:00
                                      1
                                               20 20160316041
  3270
         2016-03-16 05:00:00
                                      1
                                               18 20160316051
         2016-03-16 06:00:00
## 3271
                                      1
                                               17 20160316061
         2016-03-16 07:00:00
   3272
                                      1
                                               19 20160316071
                                               25 20160316081
## 3273
         2016-03-16 08:00:00
                                      1
   3274
         2016-03-16 09:00:00
                                      1
                                               40 20160316091
  3275
         2016-03-16 10:00:00
                                               50
                                                 20160316101
##
                                      1
   3276
         2016-03-16 11:00:00
                                      1
                                               49 20160316111
   3277
         2016-03-16 12:00:00
                                      1
                                               44 20160316121
   3278
         2016-03-16 13:00:00
                                      1
                                               39 20160316131
##
  3279
         2016-03-16 14:00:00
                                      1
                                               43 20160316141
   3280
         2016-03-16 15:00:00
                                      1
                                               44 20160316151
   3281
         2016-03-16 16:00:00
                                      1
                                               43 20160316161
   3282
##
         2016-03-16 17:00:00
                                               40 20160316171
                                      1
   3283
         2016-03-16 18:00:00
                                      1
                                                 20160316181
   3284
         2016-03-16 19:00:00
##
                                      1
                                               48 20160316191
  3285
         2016-03-16 20:00:00
                                      1
                                               44 20160316201
## 3286
         2016-03-16 21:00:00
                                      1
                                               40 20160316211
  3287
         2016-03-16 22:00:00
                                      1
                                               43 20160316221
         2016-03-16 23:00:00
##
  3288
                                      1
                                               40 20160316231
   3289
         2016-03-17 00:00:00
                                      1
                                               35 20160317001
   3290
         2016-03-17 01:00:00
                                               28 20160317011
                                      1
   3291
         2016-03-17 02:00:00
                                      1
                                               28 20160317021
   3292
         2016-03-17 03:00:00
                                      1
                                               24 20160317031
   3293
         2016-03-17 04:00:00
                                      1
                                               18 20160317041
## 3294
         2016-03-17 05:00:00
                                      1
                                               17 20160317051
   3295
         2016-03-17 06:00:00
                                      1
                                               20 20160317061
   3296
         2016-03-17 07:00:00
                                      1
                                               26 20160317071
                                               24 20160317081
   3297
         2016-03-17 08:00:00
                                      1
##
   3298
         2016-03-17 09:00:00
                                      1
                                               29
                                                 20160317091
   3299
         2016-03-17 10:00:00
##
                                      1
                                               38 20160317101
  3300
         2016-03-17 11:00:00
                                      1
                                               42 20160317111
## 3301
         2016-03-17 12:00:00
                                      1
                                              40 20160317121
## 3302 2016-03-17 13:00:00
                                      1
                                               38 20160317131
```

```
## 3303
         2016-03-17 14:00:00
                                      1
                                               43 20160317141
  3304
         2016-03-17 15:00:00
                                      1
                                               40 20160317151
   3305
         2016-03-17 16:00:00
                                      1
                                               39 20160317161
   3306
         2016-03-17 17:00:00
                                               37 20160317171
##
                                      1
   3307
         2016-03-17 18:00:00
                                      1
                                               38
                                                  20160317181
   3308
         2016-03-17 19:00:00
##
                                      1
                                               45 20160317191
   3309
         2016-03-17 20:00:00
                                      1
                                               44 20160317201
                                               41 20160317211
## 3310
         2016-03-17 21:00:00
                                      1
   3311
         2016-03-17 22:00:00
                                      1
                                               38 20160317221
   3312
         2016-03-17 23:00:00
                                      1
                                               36 20160317231
   3313
         2016-03-18 00:00:00
                                      1
                                               32 20160318001
##
   3314
         2016-03-18 01:00:00
                                      1
                                               27 20160318011
##
   3315
         2016-03-18 02:00:00
                                      1
                                               23 20160318021
   3316
         2016-03-18 03:00:00
                                      1
                                               20 20160318031
   3317
         2016-03-18 04:00:00
##
                                      1
                                               16 20160318041
##
   3318
         2016-03-18 05:00:00
                                      1
                                                  20160318051
                                               15
   3319
         2016-03-18 06:00:00
                                      1
                                               20 20160318061
   3320
         2016-03-18 07:00:00
                                      1
                                               21 20160318071
   3321
##
         2016-03-18 08:00:00
                                      1
                                               20 20160318081
##
   3322
         2016-03-18 09:00:00
                                      1
                                               23 20160318091
##
  3323
         2016-03-18 10:00:00
                                      1
                                               33 20160318101
   3324
         2016-03-18 11:00:00
                                               40 20160318111
                                      1
## 3325
         2016-03-18 12:00:00
                                      1
                                               43 20160318121
         2016-03-18 13:00:00
   3326
                                      1
                                               35 20160318131
  3327
         2016-03-18 14:00:00
                                      1
                                               39 20160318141
   3328
         2016-03-18 15:00:00
                                      1
                                               38 20160318151
   3329
         2016-03-18 16:00:00
                                                  20160318161
##
                                      1
                                               34
##
   3330
         2016-03-18 17:00:00
                                      1
                                               33 20160318171
   3331
         2016-03-18 18:00:00
                                      1
                                               35 20160318181
   3332
         2016-03-18 19:00:00
                                      1
                                               41 20160318191
##
   3333
         2016-03-18 20:00:00
                                      1
                                               36 20160318201
   3334
         2016-03-18 21:00:00
                                      1
                                               34 20160318211
   3335
         2016-03-18 22:00:00
                                      1
                                               34 20160318221
   3336
##
         2016-03-18 23:00:00
                                               33 20160318231
                                      1
   3337
         2016-03-19 00:00:00
                                      1
                                               32 20160319001
                                               25 20160319011
   3338
         2016-03-19 01:00:00
                                      1
##
   3339
         2016-03-19 02:00:00
                                      1
                                               18 20160319021
  3340
         2016-03-19 03:00:00
                                      1
                                               17 20160319031
##
   3341
         2016-03-19 04:00:00
                                      1
                                                  20160319041
                                               17
  3342
         2016-03-19 05:00:00
##
                                      1
                                               16 20160319051
   3343
         2016-03-19 06:00:00
                                      1
                                               13 20160319061
   3344
         2016-03-19 07:00:00
                                               15 20160319071
##
                                      1
   3345
         2016-03-19 08:00:00
                                      1
                                               19 20160319081
##
   3346
         2016-03-19 09:00:00
                                      1
                                               20 20160319091
   3347
         2016-03-19 10:00:00
                                      1
                                               30 20160319101
  3348
         2016-03-19 11:00:00
                                               26 20160319111
##
                                      1
   3349
         2016-03-19 12:00:00
                                      1
                                               30 20160319121
   3350
         2016-03-19 13:00:00
                                      1
                                               22 20160319131
   3351
         2016-03-19 14:00:00
                                      1
                                               26 20160319141
##
   3352
         2016-03-19 15:00:00
                                      1
                                               21 20160319151
   3353
         2016-03-19 16:00:00
##
                                      1
                                               23 20160319161
   3354
         2016-03-19 17:00:00
                                      1
                                               25 20160319171
## 3355
         2016-03-19 18:00:00
                                      1
                                               23 20160319181
## 3356
         2016-03-19 19:00:00
                                      1
                                               27 20160319191
```

```
## 3357
         2016-03-19 20:00:00
                                      1
                                               26 20160319201
                                      1
   3358
         2016-03-19 21:00:00
                                               26 20160319211
   3359
         2016-03-19 22:00:00
                                      1
                                               25 20160319221
   3360
         2016-03-19 23:00:00
                                               23 20160319231
##
                                      1
   3361
         2016-03-20 00:00:00
                                      1
                                               24 20160320001
   3362
         2016-03-20 01:00:00
                                               21 20160320011
##
                                      1
   3363
         2016-03-20 02:00:00
                                      1
                                               18 20160320021
##
  3364
         2016-03-20 03:00:00
                                      1
                                               15 20160320031
   3365
         2016-03-20 04:00:00
                                      1
                                               13 20160320041
   3366
         2016-03-20 05:00:00
                                      1
                                               13 20160320051
   3367
         2016-03-20 06:00:00
                                      1
                                               14 20160320061
   3368
         2016-03-20 07:00:00
##
                                      1
                                               18 20160320071
   3369
         2016-03-20 08:00:00
                                      1
                                               15 20160320081
##
   3370
         2016-03-20 09:00:00
                                      1
                                               19 20160320091
   3371
         2016-03-20 10:00:00
##
                                      1
                                               24 20160320101
##
   3372
         2016-03-20 11:00:00
                                      1
                                               26
                                                  20160320111
   3373
         2016-03-20 12:00:00
                                      1
                                               24 20160320121
   3374
         2016-03-20 13:00:00
                                      1
                                               23 20160320131
   3375
##
         2016-03-20 14:00:00
                                      1
                                               22 20160320141
##
   3376
         2016-03-20 15:00:00
                                      1
                                               23 20160320151
##
   3377
         2016-03-20 16:00:00
                                      1
                                               20 20160320161
   3378
         2016-03-20 17:00:00
                                      1
                                               25 20160320171
         2016-03-20 18:00:00
##
  3379
                                      1
                                               27 20160320181
         2016-03-20 19:00:00
   3380
                                      1
                                               26 20160320191
   3381
         2016-03-20 20:00:00
                                      1
                                               33 20160320201
   3382
         2016-03-20 21:00:00
                                      1
                                               28 20160320211
   3383
         2016-03-20 22:00:00
                                               28 20160320221
##
                                      1
##
   3384
         2016-03-20 23:00:00
                                      1
                                               32 20160320231
   3385
         2016-03-21 00:00:00
                                      1
                                               25 20160321001
   3386
         2016-03-21 01:00:00
                                      1
                                               22 20160321011
##
   3387
         2016-03-21 02:00:00
                                      1
                                               16 20160321021
   3388
         2016-03-21 03:00:00
                                      1
                                               19 20160321031
   3389
         2016-03-21 04:00:00
                                      1
                                               16 20160321041
   3390
         2016-03-21 05:00:00
##
                                      1
                                               13 20160321051
   3391
         2016-03-21 06:00:00
                                      1
                                                  20160321061
   3392
         2016-03-21 07:00:00
                                      1
                                               24 20160321071
##
   3393
         2016-03-21 08:00:00
                                      1
                                               21 20160321081
  3394
         2016-03-21 09:00:00
                                      1
                                               25 20160321091
##
   3395
         2016-03-21 10:00:00
                                      1
                                               31 20160321101
         2016-03-21 11:00:00
##
   3396
                                      1
                                               48 20160321111
   3397
         2016-03-21 12:00:00
                                      1
                                               49 20160321121
   3398
         2016-03-21 13:00:00
                                               44 20160321131
##
                                      1
   3399
         2016-03-21 14:00:00
                                      1
                                               51 20160321141
##
   3400
         2016-03-21 15:00:00
                                      1
                                               44 20160321151
   3401
         2016-03-21 16:00:00
                                      1
                                               47 20160321161
## 3402
         2016-03-21 17:00:00
                                      1
                                               43 20160321171
   3403
         2016-03-21 18:00:00
                                      1
                                               46 20160321181
   3404
         2016-03-21 19:00:00
                                      1
                                               40 20160321191
   3405
         2016-03-21 20:00:00
                                      1
                                               45 20160321201
##
   3406
         2016-03-21 21:00:00
                                      1
                                               38
                                                  20160321211
         2016-03-21 22:00:00
                                      1
##
   3407
                                               38 20160321221
  3408
         2016-03-21 23:00:00
                                      1
                                               38 20160321231
## 3409
         2016-03-22 00:00:00
                                      1
                                               34 20160322001
## 3410
         2016-03-22 01:00:00
                                      1
                                               30 20160322011
```

```
## 3411
         2016-03-22 02:00:00
                                      1
                                              24 20160322021
         2016-03-22 03:00:00
                                      1
## 3412
                                              23 20160322031
## 3413
         2016-03-22 04:00:00
                                      1
                                              18 20160322041
## 3414
         2016-03-22 05:00:00
                                              15 20160322051
                                      1
  3415
         2016-03-22 06:00:00
                                      1
                                              19 20160322061
         2016-03-22 07:00:00
##
  3416
                                      1
                                              24 20160322071
         2016-03-22 08:00:00
## 3417
                                      1
                                              28 20160322081
## 3418
         2016-03-22 09:00:00
                                      1
                                              28 20160322091
   3419
         2016-03-22 10:00:00
                                      1
                                              39 20160322101
## 3420
         2016-03-22 11:00:00
                                      1
                                              38 20160322111
  3421
         2016-03-22 12:00:00
                                      1
                                              35 20160322121
## 3422
         2016-03-22 13:00:00
                                      1
                                              40 20160322131
   3423
         2016-03-22 14:00:00
                                      1
                                              38 20160322141
## 3424
         2016-03-22 15:00:00
                                      1
                                              39 20160322151
## 3425
         2016-03-22 16:00:00
                                              37 20160322161
                                      1
## 3426
         2016-03-22 17:00:00
                                      1
                                              35
                                                 20160322171
         2016-03-22 18:00:00
  3427
                                      1
                                              48 20160322181
   3428
         2016-03-22 19:00:00
                                      1
                                              48 20160322191
  3429
         2016-03-22 20:00:00
                                      1
                                              41 20160322201
##
  3430
         2016-03-22 21:00:00
                                      1
                                              36 20160322211
##
  3431
         2016-03-22 22:00:00
                                      1
                                              34 20160322221
  3432
         2016-03-22 23:00:00
                                      1
                                              35 20160322231
## 3433
         2016-03-23 00:00:00
                                      1
                                              34 20160323001
         2016-03-23 01:00:00
  3434
                                      1
                                              29 20160323011
## 3435
         2016-03-23 02:00:00
                                      1
                                              27 20160323021
   3436
         2016-03-23 03:00:00
                                      1
                                              21 20160323031
  3437
         2016-03-23 04:00:00
                                              21 20160323041
##
                                      1
   3438
         2016-03-23 05:00:00
                                      1
                                              16 20160323051
   3439
         2016-03-23 06:00:00
                                      1
                                              19 20160323061
  3440
         2016-03-23 07:00:00
                                      1
                                              19 20160323071
## 3441
         2016-03-23 08:00:00
                                      1
                                              23 20160323081
   3442
         2016-03-23 09:00:00
                                      1
                                              31 20160323091
   3443
         2016-03-23 10:00:00
                                      1
                                              41 20160323101
  3444
         2016-03-23 11:00:00
                                      1
                                              41 20160323111
  3445
         2016-03-23 12:00:00
                                      1
                                              39
                                                 20160323121
                                              35 20160323131
         2016-03-23 13:00:00
                                      1
  3446
## 3447
         2016-03-23 14:00:00
                                      1
                                              45 20160323141
## 3448
         2016-03-23 15:00:00
                                      1
                                              42 20160323151
## 3449
         2016-03-23 16:00:00
                                      1
                                              37 20160323161
         2016-03-23 17:00:00
## 3450
                                      1
                                              36 20160323171
   3451
         2016-03-23 18:00:00
                                      1
                                              39 20160323181
  3452
         2016-03-23 19:00:00
                                              42 20160323191
                                      1
   3453
         2016-03-23 20:00:00
                                      1
                                              42 20160323201
  3454
         2016-03-23 21:00:00
                                      1
                                              36 20160323211
   3455
         2016-03-23 22:00:00
                                      1
                                              33 20160323221
## 3456
         2016-03-23 23:00:00
                                              28 20160323231
                                      1
   3457
         2016-03-24 00:00:00
                                      1
                                              33 20160324001
   3458
         2016-03-24 01:00:00
                                      1
                                              25 20160324011
   3459
         2016-03-24 02:00:00
                                      1
                                              21 20160324021
##
   3460
         2016-03-24 03:00:00
                                      1
                                              19
                                                 20160324031
         2016-03-24 04:00:00
##
   3461
                                      1
                                              19 20160324041
## 3462
         2016-03-24 05:00:00
                                      1
                                              18 20160324051
## 3463
         2016-03-24 06:00:00
                                      1
                                              16 20160324061
## 3464 2016-03-24 07:00:00
                                      1
                                              20 20160324071
```

```
## 3465
         2016-03-24 08:00:00
                                      1
                                               19 20160324081
         2016-03-24 09:00:00
  3466
                                      1
                                               26 20160324091
   3467
         2016-03-24 10:00:00
                                      1
                                               26 20160324101
   3468
         2016-03-24 11:00:00
                                               37 20160324111
##
                                      1
   3469
         2016-03-24 12:00:00
                                      1
                                               32 20160324121
         2016-03-24 13:00:00
##
   3470
                                      1
                                               28 20160324131
  3471
         2016-03-24 14:00:00
                                      1
                                               32 20160324141
## 3472
         2016-03-24 15:00:00
                                      1
                                               33 20160324151
   3473
         2016-03-24 16:00:00
                                      1
                                               32 20160324161
  3474
         2016-03-24 17:00:00
                                      1
                                               34 20160324171
   3475
         2016-03-24 18:00:00
                                      1
                                               29 20160324181
   3476
         2016-03-24 19:00:00
##
                                      1
                                               38 20160324191
   3477
         2016-03-24 20:00:00
                                      1
                                               31 20160324201
   3478
         2016-03-24 21:00:00
                                      1
                                               30 20160324211
   3479
         2016-03-24 22:00:00
                                               36 20160324221
                                      1
##
  3480
         2016-03-24 23:00:00
                                      1
                                               32 20160324231
         2016-03-25 00:00:00
   3481
                                      1
                                               30 20160325001
   3482
         2016-03-25 01:00:00
                                      1
                                               28 20160325011
##
   3483
         2016-03-25 02:00:00
                                      1
                                               22 20160325021
##
   3484
         2016-03-25 03:00:00
                                      1
                                               18 20160325031
##
  3485
         2016-03-25 04:00:00
                                      1
                                               14 20160325041
   3486
         2016-03-25 05:00:00
                                      1
                                               17 20160325051
         2016-03-25 06:00:00
## 3487
                                      1
                                               14 20160325061
         2016-03-25 07:00:00
   3488
                                      1
                                               18 20160325071
  3489
         2016-03-25 08:00:00
                                      1
                                               16 20160325081
   3490
         2016-03-25 09:00:00
                                      1
                                               28 20160325091
  3491
         2016-03-25 10:00:00
                                               32 20160325101
##
                                      1
   3492
         2016-03-25 11:00:00
                                      1
                                               29 20160325111
   3493
         2016-03-25 12:00:00
                                      1
                                               32 20160325121
  3494
         2016-03-25 13:00:00
                                      1
                                               27 20160325131
## 3495
         2016-03-25 14:00:00
                                      1
                                               27 20160325141
   3496
         2016-03-25 15:00:00
                                      1
                                               26 20160325151
   3497
         2016-03-25 16:00:00
                                      1
                                               25 20160325161
   3498
         2016-03-25 17:00:00
                                      1
                                               25 20160325171
   3499
         2016-03-25 18:00:00
                                      1
                                                  20160325181
                                               28
                                               35 20160325191
   3500
         2016-03-25 19:00:00
##
                                      1
   3501
         2016-03-25 20:00:00
                                      1
                                               30 20160325201
  3502
         2016-03-25 21:00:00
                                      1
                                              33 20160325211
##
   3503
         2016-03-25 22:00:00
                                      1
                                               25 20160325221
         2016-03-25 23:00:00
##
  3504
                                      1
                                               26 20160325231
   3505
         2016-03-26 00:00:00
                                      1
                                               28 20160326001
   3506
         2016-03-26 01:00:00
                                               24 20160326011
##
                                      1
   3507
         2016-03-26 02:00:00
                                      1
                                               18 20160326021
   3508
         2016-03-26 03:00:00
                                      1
                                               17 20160326031
   3509
         2016-03-26 04:00:00
                                      1
                                               15 20160326041
  3510
         2016-03-26 05:00:00
##
                                      1
                                               13 20160326051
   3511
         2016-03-26 06:00:00
                                      1
                                               14 20160326061
   3512
         2016-03-26 07:00:00
                                      1
                                               15 20160326071
   3513
         2016-03-26 08:00:00
                                      1
                                               17 20160326081
##
   3514
         2016-03-26 09:00:00
                                      1
                                                  20160326091
                                               18
   3515
         2016-03-26 10:00:00
##
                                      1
                                               22 20160326101
  3516
         2016-03-26 11:00:00
                                      1
                                               24 20160326111
## 3517
         2016-03-26 12:00:00
                                      1
                                              18 20160326121
## 3518 2016-03-26 13:00:00
                                      1
                                               22 20160326131
```

```
## 3519
         2016-03-26 14:00:00
                                      1
                                               19 20160326141
  3520
         2016-03-26 15:00:00
                                      1
                                               20 20160326151
   3521
         2016-03-26 16:00:00
                                      1
                                               23 20160326161
   3522
         2016-03-26 17:00:00
                                               22 20160326171
##
                                      1
   3523
         2016-03-26 18:00:00
                                      1
                                               22 20160326181
         2016-03-26 19:00:00
##
   3524
                                      1
                                               27 20160326191
   3525
         2016-03-26 20:00:00
                                      1
                                               24 20160326201
##
  3526
         2016-03-26 21:00:00
                                      1
                                               25 20160326211
   3527
         2016-03-26 22:00:00
                                      1
                                               23 20160326221
   3528
         2016-03-26 23:00:00
                                      1
                                               24 20160326231
   3529
         2016-03-27 00:00:00
                                      1
                                               24 20160327001
   3530
         2016-03-27 01:00:00
##
                                      1
                                               19 20160327011
##
   3531
         2016-03-27 02:00:00
                                      1
                                               17 20160327021
         2016-03-27 03:00:00
##
   3532
                                      1
                                               13 20160327031
   3533
         2016-03-27 04:00:00
##
                                      1
                                               13 20160327041
##
   3534
         2016-03-27 05:00:00
                                      1
                                               13
                                                  20160327051
   3535
         2016-03-27 06:00:00
##
                                      1
                                               13 20160327061
   3536
         2016-03-27 07:00:00
                                      1
                                               15 20160327071
   3537
         2016-03-27 08:00:00
##
                                      1
                                               16 20160327081
##
   3538
         2016-03-27 09:00:00
                                      1
                                               16 20160327091
##
   3539
         2016-03-27 10:00:00
                                      1
                                               18 20160327101
   3540
         2016-03-27 11:00:00
                                      1
                                               22 20160327111
         2016-03-27 12:00:00
##
  3541
                                      1
                                               22 20160327121
   3542
         2016-03-27 13:00:00
                                      1
                                               21 20160327131
  3543
         2016-03-27 14:00:00
                                      1
                                               19 20160327141
   3544
         2016-03-27 15:00:00
                                      1
                                               22 20160327151
   3545
         2016-03-27 16:00:00
                                               22 20160327161
##
                                      1
##
   3546
         2016-03-27 17:00:00
                                      1
                                               21 20160327171
   3547
         2016-03-27 18:00:00
                                      1
                                               27 20160327181
   3548
         2016-03-27 19:00:00
                                      1
                                               26 20160327191
##
   3549
         2016-03-27 20:00:00
                                      1
                                               25 20160327201
   3550
         2016-03-27 21:00:00
                                      1
                                               26 20160327211
   3551
         2016-03-27 22:00:00
                                      1
                                               21 20160327221
   3552
         2016-03-27 23:00:00
##
                                      1
                                               24 20160327231
   3553
         2016-03-28 00:00:00
                                      1
                                                  20160328001
                                               23
         2016-03-28 01:00:00
                                      1
                                               22 20160328011
##
   3554
   3555
         2016-03-28 02:00:00
                                      1
                                               16 20160328021
   3556
         2016-03-28 03:00:00
                                      1
                                               17 20160328031
##
                                                  20160328041
   3557
         2016-03-28 04:00:00
                                      1
         2016-03-28 05:00:00
##
   3558
                                      1
                                               12 20160328051
   3559
         2016-03-28 06:00:00
                                      1
                                               19 20160328061
   3560
         2016-03-28 07:00:00
                                               18 20160328071
##
                                      1
   3561
         2016-03-28 08:00:00
                                      1
                                               21 20160328081
##
   3562
         2016-03-28 09:00:00
                                      1
                                               28 20160328091
   3563
         2016-03-28 10:00:00
                                      1
                                               29 20160328101
   3564
         2016-03-28 11:00:00
                                               41 20160328111
##
                                      1
   3565
         2016-03-28 12:00:00
                                      1
                                               43 20160328121
   3566
         2016-03-28 13:00:00
                                      1
                                               34 20160328131
                                                  20160328141
   3567
         2016-03-28 14:00:00
                                      1
##
   3568
         2016-03-28 15:00:00
                                      1
                                               37
                                                  20160328151
         2016-03-28 16:00:00
##
   3569
                                      1
                                               39
                                                  20160328161
   3570
         2016-03-28 17:00:00
                                      1
                                               38 20160328171
## 3571
         2016-03-28 18:00:00
                                      1
                                               39 20160328181
## 3572
         2016-03-28 19:00:00
                                      1
                                               38 20160328191
```

```
## 3573
         2016-03-28 20:00:00
                                       1
                                               42 20160328201
         2016-03-28 21:00:00
   3574
                                       1
                                               39 20160328211
   3575
         2016-03-28 22:00:00
                                       1
                                               39 20160328221
   3576
         2016-03-28 23:00:00
                                               38 20160328231
##
                                       1
##
   3577
         2016-03-29 00:00:00
                                      1
                                               32
                                                  20160329001
         2016-03-29 01:00:00
##
   3578
                                       1
                                               31 20160329011
   3579
         2016-03-29 02:00:00
                                       1
                                               26 20160329021
##
  3580
         2016-03-29 03:00:00
                                       1
                                               19 20160329031
   3581
         2016-03-29 04:00:00
                                       1
                                               18 20160329041
   3582
         2016-03-29 05:00:00
                                       1
                                               16 20160329051
   3583
         2016-03-29 06:00:00
                                       1
                                               20 20160329061
                                               22 20160329071
##
   3584
         2016-03-29 07:00:00
                                       1
##
   3585
         2016-03-29 08:00:00
                                       1
                                               25 20160329081
##
   3586
         2016-03-29 09:00:00
                                       1
                                               28 20160329091
   3587
         2016-03-29 10:00:00
##
                                       1
                                               38 20160329101
##
   3588
         2016-03-29 11:00:00
                                       1
                                               42 20160329111
##
   3589
         2016-03-29 12:00:00
                                       1
                                               43 20160329121
   3590
         2016-03-29 13:00:00
                                       1
                                               41 20160329131
   3591
##
         2016-03-29 14:00:00
                                       1
                                               44 20160329141
##
   3592
         2016-03-29 15:00:00
                                       1
                                               45 20160329151
##
   3593
         2016-03-29 16:00:00
                                       1
                                               38 20160329161
   3594
         2016-03-29 17:00:00
                                       1
                                               42 20160329171
##
  3595
         2016-03-29 18:00:00
                                       1
                                               43 20160329181
         2016-03-29 19:00:00
   3596
                                       1
                                               44 20160329191
   3597
         2016-03-29 20:00:00
                                       1
                                               44 20160329201
   3598
         2016-03-29 21:00:00
                                       1
                                               40 20160329211
   3599
         2016-03-29 22:00:00
                                               39
                                                  20160329221
##
                                       1
##
   3600
         2016-03-29 23:00:00
                                      1
                                               39
                                                  20160329231
   3601
                                       1
         2016-03-30 00:00:00
                                               36 20160330001
   3602
         2016-03-30 01:00:00
                                       1
                                               33 20160330011
##
   3603
         2016-03-30 02:00:00
                                       1
                                               26
                                                  20160330021
##
   3604
         2016-03-30 03:00:00
                                       1
                                               21 20160330031
   3605
         2016-03-30 04:00:00
                                       1
                                               18 20160330041
   3606
##
         2016-03-30 05:00:00
                                       1
                                               17
                                                  20160330051
   3607
         2016-03-30 06:00:00
                                       1
                                                  20160330061
                                               20
   3608
         2016-03-30 07:00:00
                                       1
##
                                               26 20160330071
   3609
         2016-03-30 08:00:00
                                       1
                                               25 20160330081
  3610
         2016-03-30 09:00:00
                                       1
                                               27 20160330091
##
   3611
         2016-03-30 10:00:00
                                       1
                                                  20160330101
                                               44
         2016-03-30 11:00:00
##
   3612
                                       1
                                               52 20160330111
   3613
         2016-03-30 12:00:00
                                       1
                                               48 20160330121
   3614
         2016-03-30 13:00:00
##
                                       1
                                               43 20160330131
   3615
         2016-03-30 14:00:00
                                      1
                                               46 20160330141
##
   3616
         2016-03-30 15:00:00
                                       1
                                               51 20160330151
   3617
         2016-03-30 16:00:00
                                       1
                                               46 20160330161
  3618
         2016-03-30 17:00:00
                                               47 20160330171
##
                                       1
   3619
         2016-03-30 18:00:00
                                       1
                                               42 20160330181
   3620
         2016-03-30 19:00:00
                                       1
                                               48 20160330191
                                               44 20160330201
##
   3621
         2016-03-30 20:00:00
                                       1
##
   3622
         2016-03-30 21:00:00
                                       1
                                               41 20160330211
         2016-03-30 22:00:00
##
   3623
                                       1
                                               41
                                                  20160330221
   3624
         2016-03-30 23:00:00
                                       1
                                               38 20160330231
## 3625
         2016-03-31 00:00:00
                                       1
                                               36 20160331001
## 3626
         2016-03-31 01:00:00
                                       1
                                               30 20160331011
```

```
## 3627
         2016-03-31 02:00:00
                                       1
                                               26 20160331021
   3628
         2016-03-31 03:00:00
                                       1
##
                                               24 20160331031
   3629
         2016-03-31 04:00:00
                                       1
                                               18 20160331041
   3630
         2016-03-31 05:00:00
                                       1
                                                  20160331051
##
                                               18
##
   3631
         2016-03-31 06:00:00
                                       1
                                               18
                                                  20160331061
         2016-03-31 07:00:00
##
   3632
                                       1
                                               22 20160331071
   3633
         2016-03-31 08:00:00
                                       1
                                                  20160331081
##
   3634
         2016-03-31 09:00:00
                                       1
                                               28 20160331091
   3635
         2016-03-31 10:00:00
                                       1
                                               40
                                                  20160331101
##
   3636
         2016-03-31 11:00:00
                                       1
                                                  20160331111
   3637
         2016-03-31 12:00:00
                                       1
                                               41 20160331121
   3638
##
         2016-03-31 13:00:00
                                       1
                                               36
                                                  20160331131
##
   3639
         2016-03-31 14:00:00
                                       1
                                               42 20160331141
##
   3640
         2016-03-31 15:00:00
                                       1
                                               41 20160331151
   3641
                                                  20160331161
##
         2016-03-31 16:00:00
                                       1
                                               40
##
   3642
         2016-03-31 17:00:00
                                       1
                                               37
                                                  20160331171
##
   3643
         2016-03-31 18:00:00
                                       1
                                               44
                                                  20160331181
   3644
         2016-03-31 19:00:00
                                       1
                                                  20160331191
   3645
##
         2016-03-31 20:00:00
                                       1
                                               40
                                                  20160331201
##
   3646
         2016-03-31 21:00:00
                                       1
                                               38
                                                  20160331211
##
   3647
         2016-03-31 22:00:00
                                       1
                                               32 20160331221
   3648
         2016-03-31 23:00:00
                                       1
                                               37 20160331231
##
  3649
         2016-04-01 00:00:00
                                       1
                                               35 20160401001
         2016-04-01 01:00:00
   3650
                                       1
                                               30
                                                  20160401011
##
   3651
         2016-04-01 02:00:00
                                       1
                                               23 20160401021
   3652
         2016-04-01 03:00:00
                                       1
                                               22 20160401031
   3653
         2016-04-01 04:00:00
                                               18 20160401041
##
                                       1
##
   3654
         2016-04-01 05:00:00
                                       1
                                               17
                                                  20160401051
   3655
                                       1
##
         2016-04-01 06:00:00
                                               18 20160401061
##
   3656
         2016-04-01 07:00:00
                                       1
                                               22 20160401071
##
   3657
         2016-04-01 08:00:00
                                       1
                                               23
                                                  20160401081
##
   3658
         2016-04-01 09:00:00
                                       1
                                               28
                                                  20160401091
   3659
         2016-04-01 10:00:00
                                       1
                                                  20160401101
##
   3660
         2016-04-01 11:00:00
                                       1
                                               45
                                                  20160401111
   3661
         2016-04-01 12:00:00
                                       1
                                                  20160401121
##
                                               50
         2016-04-01 13:00:00
                                       1
##
   3662
                                               43 20160401131
   3663
         2016-04-01 14:00:00
                                       1
                                               40 20160401141
   3664
         2016-04-01 15:00:00
                                       1
                                               43 20160401151
##
   3665
         2016-04-01 16:00:00
                                       1
                                                  20160401161
                                               37
         2016-04-01 17:00:00
##
   3666
                                       1
                                               35 20160401171
   3667
         2016-04-01 18:00:00
                                       1
                                               40 20160401181
   3668
         2016-04-01 19:00:00
                                                  20160401191
##
                                       1
                                               40
##
   3669
         2016-04-01 20:00:00
                                       1
                                               37
                                                  20160401201
##
   3670
         2016-04-01 21:00:00
                                       1
                                               38 20160401211
   3671
         2016-04-01 22:00:00
                                       1
                                               34 20160401221
   3672
         2016-04-01 23:00:00
                                               31 20160401231
##
                                       1
##
   3673
         2016-04-02 00:00:00
                                       1
                                               32 20160402001
##
   3674
         2016-04-02 01:00:00
                                       1
                                               24 20160402011
                                               20 20160402021
##
   3675
         2016-04-02 02:00:00
                                       1
##
   3676
         2016-04-02 03:00:00
                                       1
                                                  20160402031
         2016-04-02 04:00:00
                                       1
##
   3677
                                               16 20160402041
##
   3678
         2016-04-02 05:00:00
                                       1
                                               11 20160402051
##
  3679
         2016-04-02 06:00:00
                                       1
                                               14 20160402061
## 3680
         2016-04-02 07:00:00
                                       1
                                               16 20160402071
```

```
## 3681
         2016-04-02 08:00:00
                                      1
                                               17 20160402081
         2016-04-02 09:00:00
                                      1
                                               20 20160402091
   3682
   3683
         2016-04-02 10:00:00
                                      1
                                               21 20160402101
   3684
         2016-04-02 11:00:00
                                               25 20160402111
##
                                      1
##
   3685
         2016-04-02 12:00:00
                                      1
                                               26
                                                  20160402121
         2016-04-02 13:00:00
                                               26 20160402131
##
   3686
                                      1
   3687
         2016-04-02 14:00:00
                                      1
                                               24 20160402141
##
  3688
         2016-04-02 15:00:00
                                      1
                                               24 20160402151
   3689
         2016-04-02 16:00:00
                                      1
                                               28 20160402161
   3690
         2016-04-02 17:00:00
                                      1
                                               27 20160402171
   3691
         2016-04-02 18:00:00
                                      1
                                               31 20160402181
   3692
         2016-04-02 19:00:00
                                               29 20160402191
##
                                      1
##
   3693
         2016-04-02 20:00:00
                                      1
                                               29 20160402201
##
   3694
         2016-04-02 21:00:00
                                      1
                                               32 20160402211
   3695
         2016-04-02 22:00:00
##
                                      1
                                               31 20160402221
##
   3696
         2016-04-02 23:00:00
                                      1
                                               32
                                                  20160402231
         2016-04-03 00:00:00
##
   3697
                                      1
                                               28 20160403001
   3698
         2016-04-03 01:00:00
                                      1
                                               21 20160403011
##
   3699
         2016-04-03 02:00:00
                                      1
                                               20 20160403021
##
   3700
         2016-04-03 03:00:00
                                      1
                                               20 20160403031
##
   3701
         2016-04-03 04:00:00
                                      1
                                               14 20160403041
   3702
         2016-04-03 05:00:00
                                      1
                                               13 20160403051
## 3703
         2016-04-03 06:00:00
                                      1
                                               13 20160403061
         2016-04-03 07:00:00
   3704
                                      1
                                               20 20160403071
  3705
         2016-04-03 08:00:00
                                      1
                                               17 20160403081
   3706
         2016-04-03 09:00:00
                                      1
                                               26 20160403091
  3707
         2016-04-03 10:00:00
                                               27
                                                  20160403101
##
                                      1
   3708
         2016-04-03 11:00:00
                                      1
                                               25
                                                  20160403111
   3709
         2016-04-03 12:00:00
                                      1
                                               24 20160403121
   3710
         2016-04-03 13:00:00
                                      1
                                               25 20160403131
## 3711
         2016-04-03 14:00:00
                                      1
                                               24 20160403141
   3712
         2016-04-03 15:00:00
                                      1
                                               27
                                                  20160403151
   3713
         2016-04-03 16:00:00
                                      1
                                               25 20160403161
  3714
         2016-04-03 17:00:00
                                      1
                                               27 20160403171
   3715
         2016-04-03 18:00:00
                                      1
                                                  20160403181
         2016-04-03 19:00:00
                                      1
##
  3716
                                               28 20160403191
## 3717
         2016-04-03 20:00:00
                                      1
                                               27 20160403201
## 3718
         2016-04-03 21:00:00
                                      1
                                               29 20160403211
  3719
         2016-04-03 22:00:00
                                      1
                                               26 20160403221
  3720
         2016-04-03 23:00:00
                                               28 20160403231
##
                                      1
   3721
         2016-04-04 00:00:00
                                      1
                                               28 20160404001
  3722
         2016-04-04 01:00:00
                                               24 20160404011
##
                                      1
   3723
         2016-04-04 02:00:00
                                      1
                                               21 20160404021
##
  3724
         2016-04-04 03:00:00
                                      1
                                               19 20160404031
   3725
         2016-04-04 04:00:00
                                      1
                                               17 20160404041
## 3726
         2016-04-04 05:00:00
                                               17 20160404051
                                      1
   3727
         2016-04-04 06:00:00
                                      1
                                               16 20160404061
   3728
         2016-04-04 07:00:00
                                      1
                                               20 20160404071
                                               27 20160404081
   3729
         2016-04-04 08:00:00
                                      1
##
   3730
         2016-04-04 09:00:00
                                      1
                                               28
                                                  20160404091
         2016-04-04 10:00:00
##
   3731
                                      1
                                               39 20160404101
## 3732
         2016-04-04 11:00:00
                                      1
                                               53 20160404111
## 3733
         2016-04-04 12:00:00
                                      1
                                              50 20160404121
## 3734 2016-04-04 13:00:00
                                      1
                                               42 20160404131
```

```
## 3735
         2016-04-04 14:00:00
                                      1
                                               44 20160404141
         2016-04-04 15:00:00
                                      1
  3736
                                               45 20160404151
         2016-04-04 16:00:00
   3737
                                      1
                                               45 20160404161
  3738
         2016-04-04 17:00:00
                                      1
                                               44 20160404171
##
   3739
         2016-04-04 18:00:00
                                      1
                                                 20160404181
  3740
         2016-04-04 19:00:00
                                      1
                                               48 20160404191
##
         2016-04-04 20:00:00
  3741
                                      1
                                               43 20160404201
         2016-04-04 21:00:00
## 3742
                                      1
                                               40 20160404211
   3743
         2016-04-04 22:00:00
                                      1
                                               39 20160404221
  3744
         2016-04-04 23:00:00
                                      1
                                               41 20160404231
   3745
         2016-04-05 00:00:00
                                      1
                                               35 20160405001
  3746
         2016-04-05 01:00:00
                                               29 20160405011
##
                                      1
   3747
         2016-04-05 02:00:00
                                      1
                                               26 20160405021
   3748
##
         2016-04-05 03:00:00
                                      1
                                               20 20160405031
   3749
         2016-04-05 04:00:00
                                      1
                                               18 20160405041
##
  3750
         2016-04-05 05:00:00
                                      1
                                               17
                                                  20160405051
         2016-04-05 06:00:00
   3751
                                      1
                                               19
                                                 20160405061
   3752
         2016-04-05 07:00:00
                                      1
                                               25 20160405071
   3753
         2016-04-05 08:00:00
                                      1
                                               29 20160405081
##
   3754
         2016-04-05 09:00:00
                                      1
                                               30 20160405091
##
   3755
         2016-04-05 10:00:00
                                      1
                                               43 20160405101
   3756
         2016-04-05 11:00:00
                                      1
                                               44 20160405111
         2016-04-05 12:00:00
                                               45 20160405121
## 3757
                                      1
         2016-04-05 13:00:00
   3758
                                      1
                                               38 20160405131
  3759
         2016-04-05 14:00:00
                                      1
                                               45 20160405141
   3760
         2016-04-05 15:00:00
                                      1
                                               43 20160405151
  3761
         2016-04-05 16:00:00
                                               40 20160405161
##
                                      1
   3762
         2016-04-05 17:00:00
                                      1
                                               42 20160405171
   3763
         2016-04-05 18:00:00
                                      1
                                               43 20160405181
   3764
         2016-04-05 19:00:00
                                      1
                                               44 20160405191
##
  3765
         2016-04-05 20:00:00
                                      1
                                               39 20160405201
   3766
         2016-04-05 21:00:00
                                      1
                                               40 20160405211
   3767
         2016-04-05 22:00:00
                                      1
                                               39 20160405221
   3768
         2016-04-05 23:00:00
                                      1
                                               41 20160405231
   3769
         2016-04-06 00:00:00
                                      1
                                                  20160406001
                                               32 20160406011
   3770
         2016-04-06 01:00:00
                                      1
##
  3771
         2016-04-06 02:00:00
                                      1
                                               23 20160406021
  3772
         2016-04-06 03:00:00
                                      1
                                               18 20160406031
##
   3773
         2016-04-06 04:00:00
                                      1
                                               18 20160406041
         2016-04-06 05:00:00
##
  3774
                                      1
                                               16 20160406051
   3775
         2016-04-06 06:00:00
                                      1
                                               19 20160406061
   3776
         2016-04-06 07:00:00
                                      1
                                               23 20160406071
##
   3777
         2016-04-06 08:00:00
                                      1
                                               21 20160406081
##
   3778
         2016-04-06 09:00:00
                                      1
                                               25 20160406091
   3779
         2016-04-06 10:00:00
                                      1
                                               39 20160406101
## 3780
         2016-04-06 11:00:00
                                               41 20160406111
                                      1
   3781
         2016-04-06 12:00:00
                                      1
                                               41 20160406121
   3782
         2016-04-06 13:00:00
                                      1
                                               39 20160406131
                                               41 20160406141
   3783
         2016-04-06 14:00:00
                                      1
##
   3784
         2016-04-06 15:00:00
                                      1
                                               38
                                                  20160406151
   3785
         2016-04-06 16:00:00
                                      1
##
                                               36 20160406161
  3786
         2016-04-06 17:00:00
                                      1
                                               37 20160406171
## 3787
         2016-04-06 18:00:00
                                      1
                                               46 20160406181
## 3788
        2016-04-06 19:00:00
                                      1
                                               46 20160406191
```

```
## 3789
         2016-04-06 20:00:00
                                       1
                                               45 20160406201
                                       1
  3790
         2016-04-06 21:00:00
                                               43 20160406211
   3791
         2016-04-06 22:00:00
                                       1
                                               39 20160406221
   3792
         2016-04-06 23:00:00
                                               35
                                                  20160406231
##
                                       1
   3793
         2016-04-07 00:00:00
                                       1
                                                  20160407001
##
   3794
         2016-04-07 01:00:00
                                       1
                                               25 20160407011
   3795
         2016-04-07 02:00:00
                                       1
                                               27 20160407021
## 3796
         2016-04-07 03:00:00
                                       1
                                               22 20160407031
   3797
         2016-04-07 04:00:00
                                       1
                                               20
                                                  20160407041
   3798
         2016-04-07 05:00:00
                                       1
                                               17 20160407051
   3799
         2016-04-07 06:00:00
                                       1
                                               20 20160407061
   3800
         2016-04-07 07:00:00
                                               26 20160407071
##
                                       1
##
   3801
         2016-04-07 08:00:00
                                       1
                                               23 20160407081
##
   3802
         2016-04-07 09:00:00
                                       1
                                               28 20160407091
   3803
         2016-04-07 10:00:00
##
                                       1
                                               48 20160407101
##
   3804
         2016-04-07 11:00:00
                                       1
                                                  20160407111
                                               46
##
   3805
         2016-04-07 12:00:00
                                       1
                                               45 20160407121
   3806
         2016-04-07 13:00:00
                                       1
                                               41 20160407131
##
   3807
         2016-04-07 14:00:00
                                       1
                                               46 20160407141
##
   3808
         2016-04-07 15:00:00
                                       1
                                               43 20160407151
##
   3809
         2016-04-07 16:00:00
                                       1
                                               43 20160407161
   3810
         2016-04-07 17:00:00
                                       1
                                               45 20160407171
         2016-04-07 18:00:00
##
  3811
                                       1
                                               42 20160407181
         2016-04-07 19:00:00
   3812
                                       1
                                               45 20160407191
   3813
         2016-04-07 20:00:00
                                       1
                                               42 20160407201
   3814
         2016-04-07 21:00:00
                                       1
                                               40 20160407211
   3815
         2016-04-07 22:00:00
                                               39
                                                  20160407221
##
                                       1
##
   3816
         2016-04-07 23:00:00
                                      1
                                               32 20160407231
                                       1
##
   3817
         2016-04-08 00:00:00
                                               34 20160408001
   3818
         2016-04-08 01:00:00
                                       1
                                               29 20160408011
##
   3819
         2016-04-08 02:00:00
                                       1
                                               24 20160408021
   3820
         2016-04-08 03:00:00
                                       1
                                               19
                                                  20160408031
   3821
         2016-04-08 04:00:00
                                       1
                                                  20160408041
   3822
##
         2016-04-08 05:00:00
                                       1
                                               17
                                                  20160408051
   3823
         2016-04-08 06:00:00
                                       1
                                                  20160408061
                                               19
   3824
         2016-04-08 07:00:00
                                       1
##
                                               21 20160408071
   3825
         2016-04-08 08:00:00
                                       1
                                               20 20160408081
   3826
         2016-04-08 09:00:00
                                       1
                                               23 20160408091
##
   3827
         2016-04-08 10:00:00
                                       1
                                               27 20160408101
   3828
         2016-04-08 11:00:00
##
                                       1
                                               34 20160408111
   3829
         2016-04-08 12:00:00
                                       1
                                               36 20160408121
   3830
         2016-04-08 13:00:00
                                               34 20160408131
##
                                       1
   3831
         2016-04-08 14:00:00
                                      1
                                               34 20160408141
##
   3832
         2016-04-08 15:00:00
                                       1
                                               34 20160408151
   3833
         2016-04-08 16:00:00
                                       1
                                               30 20160408161
   3834
         2016-04-08 17:00:00
                                               30 20160408171
##
                                       1
   3835
         2016-04-08 18:00:00
                                       1
                                               34 20160408181
   3836
         2016-04-08 19:00:00
                                       1
                                               39 20160408191
                                               36 20160408201
##
   3837
         2016-04-08 20:00:00
                                       1
##
   3838
         2016-04-08 21:00:00
                                       1
                                                  20160408211
         2016-04-08 22:00:00
##
   3839
                                       1
                                               33 20160408221
   3840
         2016-04-08 23:00:00
                                       1
                                               28 20160408231
## 3841
         2016-04-09 00:00:00
                                       1
                                               28 20160409001
## 3842
         2016-04-09 01:00:00
                                       1
                                               24 20160409011
```

```
## 3843
         2016-04-09 02:00:00
                                       1
                                               22 20160409021
                                       1
  3844
         2016-04-09 03:00:00
                                               19 20160409031
         2016-04-09 04:00:00
   3845
                                       1
                                               16 20160409041
   3846
         2016-04-09 05:00:00
                                       1
                                               13 20160409051
##
   3847
         2016-04-09 06:00:00
                                       1
                                                  20160409061
##
   3848
         2016-04-09 07:00:00
                                       1
                                               16 20160409071
   3849
         2016-04-09 08:00:00
                                       1
                                               17 20160409081
##
   3850
         2016-04-09 09:00:00
                                       1
                                               21 20160409091
   3851
         2016-04-09 10:00:00
                                       1
                                               31 20160409101
   3852
         2016-04-09 11:00:00
                                       1
                                               31 20160409111
   3853
         2016-04-09 12:00:00
                                       1
                                               30 20160409121
   3854
                                               23 20160409131
##
         2016-04-09 13:00:00
                                       1
##
   3855
         2016-04-09 14:00:00
                                       1
                                               24 20160409141
##
   3856
         2016-04-09 15:00:00
                                       1
                                               22 20160409151
   3857
         2016-04-09 16:00:00
##
                                       1
                                               24 20160409161
##
   3858
         2016-04-09 17:00:00
                                       1
                                               27
                                                  20160409171
##
   3859
         2016-04-09 18:00:00
                                       1
                                               27
                                                  20160409181
   3860
         2016-04-09 19:00:00
                                       1
                                                  20160409191
##
   3861
         2016-04-09 20:00:00
                                       1
                                               29 20160409201
##
   3862
         2016-04-09 21:00:00
                                       1
                                               30 20160409211
##
   3863
         2016-04-09 22:00:00
                                       1
                                               28 20160409221
   3864
         2016-04-09 23:00:00
                                       1
                                               29 20160409231
         2016-04-10 00:00:00
##
   3865
                                       1
                                               30 20160410001
         2016-04-10 01:00:00
   3866
                                       1
                                               19 20160410011
##
   3867
         2016-04-10 02:00:00
                                       1
                                               21 20160410021
   3868
         2016-04-10 03:00:00
                                       1
                                               15 20160410031
   3869
         2016-04-10 04:00:00
                                               16 20160410041
##
                                       1
##
   3870
         2016-04-10 05:00:00
                                       1
                                               11 20160410051
   3871
                                       1
##
         2016-04-10 06:00:00
                                               13 20160410061
   3872
         2016-04-10 07:00:00
                                       1
                                               14 20160410071
##
   3873
         2016-04-10 08:00:00
                                       1
                                               16 20160410081
##
   3874
         2016-04-10 09:00:00
                                       1
                                               19
                                                  20160410091
   3875
         2016-04-10 10:00:00
                                       1
                                               24 20160410101
   3876
##
         2016-04-10 11:00:00
                                       1
                                               23 20160410111
   3877
         2016-04-10 12:00:00
                                       1
                                                  20160410121
                                               25
         2016-04-10 13:00:00
                                       1
##
   3878
                                               26 20160410131
   3879
         2016-04-10 14:00:00
                                       1
                                               25 20160410141
   3880
         2016-04-10 15:00:00
                                       1
                                               23 20160410151
##
   3881
         2016-04-10 16:00:00
                                       1
                                                  20160410161
                                               20
         2016-04-10 17:00:00
##
   3882
                                       1
                                               25 20160410171
   3883
         2016-04-10 18:00:00
                                       1
                                               28 20160410181
   3884
         2016-04-10 19:00:00
                                               29 20160410191
##
                                       1
##
   3885
         2016-04-10 20:00:00
                                       1
                                               30 20160410201
##
   3886
         2016-04-10 21:00:00
                                       1
                                               27 20160410211
   3887
         2016-04-10 22:00:00
                                       1
                                               31 20160410221
   3888
         2016-04-10 23:00:00
                                               30 20160410231
##
                                       1
##
   3889
         2016-04-11 00:00:00
                                       1
                                               23 20160411001
   3890
         2016-04-11 01:00:00
                                       1
                                               21 20160411011
                                               19 20160411021
##
   3891
         2016-04-11 02:00:00
                                       1
##
   3892
         2016-04-11 03:00:00
                                       1
                                               17
                                                  20160411031
         2016-04-11 04:00:00
                                       1
##
   3893
                                               13 20160411041
   3894
         2016-04-11 05:00:00
                                       1
                                               15 20160411051
##
  3895
         2016-04-11 06:00:00
                                       1
                                               17 20160411061
## 3896
         2016-04-11 07:00:00
                                       1
                                               21 20160411071
```

```
## 3897
         2016-04-11 08:00:00
                                      1
                                              21 20160411081
         2016-04-11 09:00:00
                                      1
                                              28 20160411091
  3898
   3899
         2016-04-11 10:00:00
                                      1
                                              33 20160411101
  3900
         2016-04-11 11:00:00
                                              41 20160411111
                                      1
   3901
         2016-04-11 12:00:00
                                      1
                                              39 20160411121
   3902
         2016-04-11 13:00:00
                                              38 20160411131
##
                                      1
   3903
         2016-04-11 14:00:00
                                      1
                                              44 20160411141
## 3904
         2016-04-11 15:00:00
                                      1
                                              38 20160411151
   3905
         2016-04-11 16:00:00
                                      1
                                              42 20160411161
   3906
         2016-04-11 17:00:00
                                      1
                                              42 20160411171
   3907
         2016-04-11 18:00:00
                                      1
                                              46 20160411181
   3908
         2016-04-11 19:00:00
                                      1
                                              43 20160411191
   3909
         2016-04-11 20:00:00
                                      1
                                              46 20160411201
         2016-04-11 21:00:00
   3910
                                      1
                                              39 20160411211
   3911
         2016-04-11 22:00:00
                                              43 20160411221
                                      1
##
  3912
         2016-04-11 23:00:00
                                      1
                                              36 20160411231
         2016-04-12 00:00:00
  3913
                                      1
                                              36 20160412001
   3914
         2016-04-12 01:00:00
                                      1
                                              32 20160412011
  3915
         2016-04-12 02:00:00
                                      1
                                              23 20160412021
## 3916
         2016-04-12 03:00:00
                                      1
                                              19 20160412031
##
  3917
         2016-04-12 04:00:00
                                      1
                                              20 20160412041
  3918
         2016-04-12 05:00:00
                                      1
                                              14 20160412051
## 3919
         2016-04-12 06:00:00
                                      1
                                              18 20160412061
         2016-04-12 07:00:00
                                              20 20160412071
## 3920
                                      1
## 3921
         2016-04-12 08:00:00
                                      1
                                              25 20160412081
   3922
         2016-04-12 09:00:00
                                      1
                                              38 20160412091
## 3923
         2016-04-12 10:00:00
                                              53 20160412101
                                      1
   3924
         2016-04-12 11:00:00
                                      1
                                              53 20160412111
  3925
         2016-04-12 12:00:00
                                      1
                                              54 20160412121
   3926
         2016-04-12 13:00:00
                                      1
                                              48 20160412131
## 3927
         2016-04-12 14:00:00
                                      1
                                              48 20160412141
   3928
         2016-04-12 15:00:00
                                      1
                                              48 20160412151
   3929
         2016-04-12 16:00:00
                                      1
                                              41 20160412161
  3930
         2016-04-12 17:00:00
                                      1
                                              45 20160412171
   3931
         2016-04-12 18:00:00
                                      1
                                              50 20160412181
                                              48 20160412191
   3932
         2016-04-12 19:00:00
                                      1
  3933
         2016-04-12 20:00:00
                                      1
                                              47 20160412201
## 3934
         2016-04-12 21:00:00
                                      1
                                              41 20160412211
  3935
         2016-04-12 22:00:00
                                      1
                                              38 20160412221
         2016-04-12 23:00:00
                                              38 20160412231
  3936
                                      1
   3937
         2016-04-13 00:00:00
                                      1
                                              36 20160413001
  3938
         2016-04-13 01:00:00
                                              33 20160413011
                                      1
   3939
         2016-04-13 02:00:00
                                      1
                                              28 20160413021
   3940
         2016-04-13 03:00:00
                                      1
                                              22 20160413031
  3941
         2016-04-13 04:00:00
                                      1
                                              18 20160413041
## 3942
         2016-04-13 05:00:00
                                              19 20160413051
                                      1
   3943
         2016-04-13 06:00:00
                                      1
                                              25 20160413061
   3944
         2016-04-13 07:00:00
                                      1
                                              27 20160413071
                                              24 20160413081
   3945
         2016-04-13 08:00:00
                                      1
##
   3946
         2016-04-13 09:00:00
                                      1
                                              33 20160413091
         2016-04-13 10:00:00
##
   3947
                                      1
                                              45 20160413101
## 3948
         2016-04-13 11:00:00
                                      1
                                              41 20160413111
## 3949
         2016-04-13 12:00:00
                                      1
                                              46 20160413121
## 3950 2016-04-13 13:00:00
                                      1
                                              40 20160413131
```

```
## 3951
         2016-04-13 14:00:00
                                      1
                                               38 20160413141
                                      1
  3952
         2016-04-13 15:00:00
                                               43 20160413151
   3953
         2016-04-13 16:00:00
                                      1
                                               40 20160413161
   3954
         2016-04-13 17:00:00
                                               39 20160413171
                                      1
   3955
         2016-04-13 18:00:00
                                      1
                                               41 20160413181
         2016-04-13 19:00:00
                                               43 20160413191
##
   3956
                                      1
   3957
         2016-04-13 20:00:00
                                      1
                                               39 20160413201
## 3958
         2016-04-13 21:00:00
                                      1
                                               35 20160413211
   3959
         2016-04-13 22:00:00
                                      1
                                               37 20160413221
   3960
         2016-04-13 23:00:00
                                      1
                                               35 20160413231
   3961
         2016-04-14 00:00:00
                                      1
                                               33 20160414001
   3962
         2016-04-14 01:00:00
                                               27 20160414011
##
                                      1
   3963
         2016-04-14 02:00:00
                                      1
                                               25 20160414021
         2016-04-14 03:00:00
   3964
                                      1
                                               21 20160414031
   3965
         2016-04-14 04:00:00
                                      1
                                               18 20160414041
##
   3966
         2016-04-14 05:00:00
                                      1
                                               17 20160414051
         2016-04-14 06:00:00
   3967
                                      1
                                               17 20160414061
   3968
         2016-04-14 07:00:00
                                      1
                                               21 20160414071
   3969
         2016-04-14 08:00:00
                                      1
                                               21 20160414081
   3970
         2016-04-14 09:00:00
                                      1
                                               28 20160414091
##
   3971
         2016-04-14 10:00:00
                                      1
                                              35 20160414101
   3972
         2016-04-14 11:00:00
                                      1
                                               41 20160414111
## 3973
         2016-04-14 12:00:00
                                      1
                                              36 20160414121
         2016-04-14 13:00:00
                                               36 20160414131
   3974
                                      1
  3975
         2016-04-14 14:00:00
                                      1
                                               42 20160414141
   3976
         2016-04-14 15:00:00
                                      1
                                               43 20160414151
   3977
         2016-04-14 16:00:00
                                               45 20160414161
                                      1
   3978
         2016-04-14 17:00:00
                                      1
                                               47 20160414171
   3979
         2016-04-14 18:00:00
                                      1
                                               45 20160414181
   3980
         2016-04-14 19:00:00
                                      1
                                               45 20160414191
##
   3981
         2016-04-14 20:00:00
                                      1
                                               37 20160414201
   3982
         2016-04-14 21:00:00
                                      1
                                               36 20160414211
   3983
         2016-04-14 22:00:00
                                      1
                                               35 20160414221
   3984
         2016-04-14 23:00:00
                                      1
                                               36 20160414231
   3985
         2016-04-15 00:00:00
                                      1
                                               32 20160415001
                                               29 20160415011
         2016-04-15 01:00:00
                                      1
##
   3986
   3987
         2016-04-15 02:00:00
                                      1
                                               23 20160415021
  3988
         2016-04-15 03:00:00
                                      1
                                              21 20160415031
##
   3989
         2016-04-15 04:00:00
                                      1
                                               18 20160415041
  3990
         2016-04-15 05:00:00
                                               16 20160415051
##
                                      1
   3991
         2016-04-15 06:00:00
                                      1
                                               15 20160415061
   3992
         2016-04-15 07:00:00
                                               22 20160415071
                                      1
   3993
         2016-04-15 08:00:00
                                      1
                                               20 20160415081
   3994
         2016-04-15 09:00:00
                                      1
                                               33 20160415091
   3995
         2016-04-15 10:00:00
                                      1
                                               39 20160415101
  3996
         2016-04-15 11:00:00
                                               42 20160415111
##
                                      1
   3997
         2016-04-15 12:00:00
                                      1
                                               44 20160415121
   3998
         2016-04-15 13:00:00
                                      1
                                               38 20160415131
                                               42 20160415141
   3999
         2016-04-15 14:00:00
                                      1
##
   4000
         2016-04-15 15:00:00
                                      1
                                               36 20160415151
         2016-04-15 16:00:00
##
   4001
                                      1
                                               40 20160415161
## 4002
         2016-04-15 17:00:00
                                      1
                                              37 20160415171
## 4003
         2016-04-15 18:00:00
                                      1
                                              37 20160415181
## 4004 2016-04-15 19:00:00
                                      1
                                              40 20160415191
```

```
## 4005
         2016-04-15 20:00:00
                                      1
                                              37 20160415201
## 4006
         2016-04-15 21:00:00
                                      1
                                              40 20160415211
                                              34 20160415221
## 4007
         2016-04-15 22:00:00
                                      1
  4008
         2016-04-15 23:00:00
                                              33 20160415231
                                      1
  4009
         2016-04-16 00:00:00
                                      1
                                              33 20160416001
## 4010
         2016-04-16 01:00:00
                                              24 20160416011
                                      1
         2016-04-16 02:00:00
## 4011
                                      1
                                              24 20160416021
         2016-04-16 03:00:00
## 4012
                                      1
                                              21 20160416031
## 4013
         2016-04-16 04:00:00
                                      1
                                              15 20160416041
## 4014
         2016-04-16 05:00:00
                                      1
                                              14 20160416051
## 4015
         2016-04-16 06:00:00
                                      1
                                              14 20160416061
## 4016
         2016-04-16 07:00:00
                                      1
                                              17 20160416071
   4017
         2016-04-16 08:00:00
                                      1
                                              15 20160416081
         2016-04-16 09:00:00
## 4018
                                      1
                                              21 20160416091
## 4019
         2016-04-16 10:00:00
                                              28 20160416101
                                      1
## 4020
         2016-04-16 11:00:00
                                      1
                                              26 20160416111
         2016-04-16 12:00:00
## 4021
                                      1
                                              26 20160416121
## 4022
         2016-04-16 13:00:00
                                      1
                                              24 20160416131
## 4023
         2016-04-16 14:00:00
                                      1
                                              22 20160416141
## 4024
         2016-04-16 15:00:00
                                      1
                                              22 20160416151
## 4025
         2016-04-16 16:00:00
                                      1
                                              23 20160416161
## 4026
         2016-04-16 17:00:00
                                      1
                                              20 20160416171
## 4027
         2016-04-16 18:00:00
                                      1
                                              25 20160416181
## 4028
         2016-04-16 19:00:00
                                              32 20160416191
                                      1
## 4029
         2016-04-16 20:00:00
                                      1
                                              28 20160416201
## 4030
         2016-04-16 21:00:00
                                      1
                                              27 20160416211
## 4031
         2016-04-16 22:00:00
                                              28 20160416221
                                      1
  4032
         2016-04-16 23:00:00
                                      1
                                              25 20160416231
## 4033
         2016-04-17 00:00:00
                                      1
                                              25 20160417001
## 4034
         2016-04-17 01:00:00
                                      1
                                              25 20160417011
## 4035
         2016-04-17 02:00:00
                                      1
                                              18 20160417021
   4036
         2016-04-17 03:00:00
                                      1
                                              15 20160417031
   4037
         2016-04-17 04:00:00
                                      1
                                              13 20160417041
         2016-04-17 05:00:00
  4038
                                      1
                                              13 20160417051
## 4039
         2016-04-17 06:00:00
                                      1
                                              15 20160417061
                                              13 20160417071
## 4040
         2016-04-17 07:00:00
                                      1
## 4041
         2016-04-17 08:00:00
                                      1
                                              20 20160417081
## 4042
         2016-04-17 09:00:00
                                      1
                                              23 20160417091
## 4043
         2016-04-17 10:00:00
                                      1
                                              23 20160417101
         2016-04-17 11:00:00
                                              26 20160417111
## 4044
                                      1
## 4045
         2016-04-17 12:00:00
                                      1
                                              26 20160417121
## 4046
         2016-04-17 13:00:00
                                              24 20160417131
                                      1
## 4047
         2016-04-17 14:00:00
                                     1
                                              26 20160417141
## 4048
         2016-04-17 15:00:00
                                      1
                                              24 20160417151
## 4049
         2016-04-17 16:00:00
                                      1
                                              27 20160417161
         2016-04-17 17:00:00
## 4050
                                              30 20160417171
                                      1
  4051
         2016-04-17 18:00:00
                                      1
                                              28 20160417181
  4052
         2016-04-17 19:00:00
                                      1
                                              33 20160417191
                                              29 20160417201
   4053
         2016-04-17 20:00:00
                                      1
## 4054
         2016-04-17 21:00:00
                                      1
                                              30 20160417211
         2016-04-17 22:00:00
##
  4055
                                      1
                                              29 20160417221
## 4056
         2016-04-17 23:00:00
                                      1
                                              27 20160417231
## 4057
         2016-04-18 00:00:00
                                      1
                                              30 20160418001
## 4058 2016-04-18 01:00:00
                                      1
                                              24 20160418011
```

```
## 4059
         2016-04-18 02:00:00
                                      1
                                              20 20160418021
         2016-04-18 03:00:00
                                      1
## 4060
                                              18 20160418031
         2016-04-18 04:00:00
  4061
                                      1
                                              16 20160418041
  4062
         2016-04-18 05:00:00
                                              15 20160418051
                                      1
  4063
         2016-04-18 06:00:00
                                      1
                                              20 20160418061
  4064
         2016-04-18 07:00:00
                                              20 20160418071
##
                                      1
         2016-04-18 08:00:00
## 4065
                                      1
                                              26 20160418081
## 4066
         2016-04-18 09:00:00
                                      1
                                              36 20160418091
## 4067
         2016-04-18 10:00:00
                                      1
                                              45 20160418101
## 4068
         2016-04-18 11:00:00
                                      1
                                              47 20160418111
## 4069
         2016-04-18 12:00:00
                                      1
                                              49 20160418121
## 4070
         2016-04-18 13:00:00
                                              48 20160418131
                                      1
  4071
         2016-04-18 14:00:00
                                      1
                                              47 20160418141
## 4072
         2016-04-18 15:00:00
                                      1
                                              48 20160418151
## 4073
         2016-04-18 16:00:00
                                      1
                                              45 20160418161
## 4074
         2016-04-18 17:00:00
                                      1
                                              45 20160418171
         2016-04-18 18:00:00
## 4075
                                      1
                                              47 20160418181
  4076
         2016-04-18 19:00:00
                                      1
                                              48 20160418191
## 4077
         2016-04-18 20:00:00
                                      1
                                              45 20160418201
## 4078
         2016-04-18 21:00:00
                                      1
                                              43 20160418211
## 4079
         2016-04-18 22:00:00
                                      1
                                              43 20160418221
## 4080
         2016-04-18 23:00:00
                                      1
                                              41 20160418231
         2016-04-19 00:00:00
                                              37 20160419001
## 4081
                                      1
         2016-04-19 01:00:00
                                              34 20160419011
## 4082
                                      1
## 4083
         2016-04-19 02:00:00
                                      1
                                              31 20160419021
  4084
         2016-04-19 03:00:00
                                      1
                                              27 20160419031
## 4085
         2016-04-19 04:00:00
                                              22 20160419041
                                      1
   4086
         2016-04-19 05:00:00
                                      1
                                              27 20160419051
  4087
         2016-04-19 06:00:00
                                      1
                                              23 20160419061
## 4088
         2016-04-19 07:00:00
                                      1
                                              27 20160419071
## 4089
         2016-04-19 08:00:00
                                      1
                                              32 20160419081
  4090
         2016-04-19 09:00:00
                                      1
                                              32 20160419091
  4091
         2016-04-19 10:00:00
                                      1
                                              38 20160419101
         2016-04-19 11:00:00
## 4092
                                      1
                                              45 20160419111
## 4093
         2016-04-19 12:00:00
                                      1
                                              46 20160419121
                                              37 20160419131
## 4094
         2016-04-19 13:00:00
                                      1
## 4095
         2016-04-19 14:00:00
                                      1
                                              43 20160419141
## 4096
         2016-04-19 15:00:00
                                      1
                                              44 20160419151
## 4097
         2016-04-19 16:00:00
                                      1
                                              44 20160419161
         2016-04-19 17:00:00
                                              44 20160419171
## 4098
                                      1
## 4099
         2016-04-19 18:00:00
                                      1
                                              44 20160419181
## 4100
         2016-04-19 19:00:00
                                              45 20160419191
                                      1
## 4101
         2016-04-19 20:00:00
                                      1
                                              41 20160419201
## 4102
         2016-04-19 21:00:00
                                      1
                                              42 20160419211
## 4103
         2016-04-19 22:00:00
                                      1
                                              40 20160419221
## 4104
         2016-04-19 23:00:00
                                              39 20160419231
                                      1
## 4105
         2016-04-20 00:00:00
                                      1
                                              35 20160420001
## 4106
         2016-04-20 01:00:00
                                      1
                                              32 20160420011
                                              27 20160420021
## 4107
         2016-04-20 02:00:00
                                      1
## 4108
         2016-04-20 03:00:00
                                      1
                                              21 20160420031
         2016-04-20 04:00:00
## 4109
                                      1
                                              19 20160420041
## 4110
         2016-04-20 05:00:00
                                      1
                                              18 20160420051
## 4111
         2016-04-20 06:00:00
                                      1
                                              20 20160420061
## 4112 2016-04-20 07:00:00
                                      1
                                              25 20160420071
```

```
## 4113 2016-04-20 08:00:00
                                     1
                                             25 20160420081
         2016-04-20 09:00:00
                                             29 20160420091
## 4114
                                     1
## 4115
         2016-04-20 10:00:00
                                     1
                                             35 20160420101
## 4116
         2016-04-20 11:00:00
                                             44 20160420111
                                     1
## 4117
         2016-04-20 12:00:00
                                     1
                                             42 20160420121
         2016-04-20 13:00:00
                                             36 20160420131
## 4118
                                     1
## 4119
         2016-04-20 14:00:00
                                     1
                                             42 20160420141
## 4120
         2016-04-20 15:00:00
                                     1
                                             41 20160420151
## 4121
         2016-04-20 16:00:00
                                     1
                                             41 20160420161
## 4122
         2016-04-20 17:00:00
                                     1
                                             40 20160420171
## 4123
         2016-04-20 18:00:00
                                     1
                                             39 20160420181
## 4124
         2016-04-20 19:00:00
                                             43 20160420191
                                     1
## 4125
         2016-04-20 20:00:00
                                     1
                                             40 20160420201
         2016-04-20 21:00:00
## 4126
                                     1
                                             38 20160420211
## 4127
         2016-04-20 22:00:00
                                             35 20160420221
                                     1
## 4128
         2016-04-20 23:00:00
                                     1
                                             31 20160420231
         2016-04-21 00:00:00
## 4129
                                     1
                                             34 20160421001
## 4130
         2016-04-21 01:00:00
                                     1
                                             29 20160421011
                                             25 20160421021
## 4131
         2016-04-21 02:00:00
                                     1
## 4132
         2016-04-21 03:00:00
                                     1
                                              19 20160421031
## 4133
         2016-04-21 04:00:00
                                     1
                                             17 20160421041
## 4134
         2016-04-21 05:00:00
                                     1
                                             18 20160421051
## 4135
         2016-04-21 06:00:00
                                     1
                                             20 20160421061
         2016-04-21 07:00:00
                                             25 20160421071
## 4136
                                     1
## 4137
         2016-04-21 08:00:00
                                     1
                                             21 20160421081
## 4138
         2016-04-21 09:00:00
                                     1
                                             29 20160421091
## 4139
         2016-04-21 10:00:00
                                             43 20160421101
                                     1
## 4140
         2016-04-21 11:00:00
                                     1
                                             45 20160421111
## 4141
         2016-04-21 12:00:00
                                     1
                                             43 20160421121
## 4142
         2016-04-21 13:00:00
                                     1
                                             40 20160421131
## 4143
         2016-04-21 14:00:00
                                     1
                                             41 20160421141
## 4144
         2016-04-21 15:00:00
                                     1
                                             40 20160421151
## 4145
         2016-04-21 16:00:00
                                     1
                                             39 20160421161
## 4146
         2016-04-21 17:00:00
                                             39 20160421171
                                     1
## 4147
         2016-04-21 18:00:00
                                     1
                                             41 20160421181
                                             40 20160421191
## 4148
         2016-04-21 19:00:00
                                     1
## 4149
         2016-04-21 20:00:00
                                     1
                                             38 20160421201
## 4150
         2016-04-21 21:00:00
                                     1
                                             39 20160421211
         2016-04-21 22:00:00
                                     1
                                             32 20160421221
## 4151
         2016-04-21 23:00:00
                                             35 20160421231
## 4152
                                     1
## 4153
         2016-04-22 00:00:00
                                     1
                                             29 20160422001
## 4154
         2016-04-22 01:00:00
                                             25 20160422011
                                     1
## 4155
         2016-04-22 02:00:00
                                     1
                                             24 20160422021
                                             20 20160422031
## 4156
         2016-04-22 03:00:00
                                     1
## 4157
         2016-04-22 04:00:00
                                     1
                                             18 20160422041
## 4158
         2016-04-22 05:00:00
                                             13 20160422051
                                     1
## 4159
         2016-04-22 06:00:00
                                     1
                                             17 20160422061
## 4160
         2016-04-22 07:00:00
                                     1
                                              21 20160422071
## 4161
         2016-04-22 08:00:00
                                     1
                                              20 20160422081
## 4162
         2016-04-22 09:00:00
                                     1
                                              27 20160422091
         2016-04-22 10:00:00
## 4163
                                     1
                                             37 20160422101
## 4164
         2016-04-22 11:00:00
                                     1
                                             39 20160422111
## 4165
         2016-04-22 12:00:00
                                     1
                                             41 20160422121
## 4166 2016-04-22 13:00:00
                                     1
                                             40 20160422131
```

```
## 4167
         2016-04-22 14:00:00
                                     1
                                             41 20160422141
         2016-04-22 15:00:00
                                             41 20160422151
## 4168
                                     1
## 4169
         2016-04-22 16:00:00
                                     1
                                             37 20160422161
## 4170
         2016-04-22 17:00:00
                                             35 20160422171
                                     1
## 4171
         2016-04-22 18:00:00
                                     1
                                             38 20160422181
         2016-04-22 19:00:00
                                             39 20160422191
## 4172
                                     1
         2016-04-22 20:00:00
## 4173
                                     1
                                             37 20160422201
## 4174
         2016-04-22 21:00:00
                                     1
                                             38 20160422211
## 4175
         2016-04-22 22:00:00
                                     1
                                             34 20160422221
## 4176
         2016-04-22 23:00:00
                                     1
                                             33 20160422231
## 4177
         2016-04-23 00:00:00
                                     1
                                             32 20160423001
## 4178
         2016-04-23 01:00:00
                                             28 20160423011
                                     1
## 4179
         2016-04-23 02:00:00
                                     1
                                             22 20160423021
         2016-04-23 03:00:00
## 4180
                                     1
                                             18 20160423031
## 4181
         2016-04-23 04:00:00
                                     1
                                             14 20160423041
## 4182
         2016-04-23 05:00:00
                                     1
                                             14 20160423051
         2016-04-23 06:00:00
## 4183
                                     1
                                             16 20160423061
## 4184
         2016-04-23 07:00:00
                                     1
                                             18 20160423071
         2016-04-23 08:00:00
## 4185
                                     1
                                             18 20160423081
## 4186
         2016-04-23 09:00:00
                                     1
                                             22 20160423091
## 4187
         2016-04-23 10:00:00
                                     1
                                             29 20160423101
## 4188
         2016-04-23 11:00:00
                                     1
                                             31 20160423111
## 4189
         2016-04-23 12:00:00
                                     1
                                             30 20160423121
         2016-04-23 13:00:00
                                             25 20160423131
## 4190
                                     1
## 4191
         2016-04-23 14:00:00
                                     1
                                             27 20160423141
## 4192
         2016-04-23 15:00:00
                                     1
                                             25 20160423151
## 4193
         2016-04-23 16:00:00
                                             23 20160423161
                                     1
         2016-04-23 17:00:00
## 4194
                                     1
                                             24 20160423171
## 4195
         2016-04-23 18:00:00
                                     1
                                             30 20160423181
## 4196
         2016-04-23 19:00:00
                                     1
                                             31 20160423191
## 4197
         2016-04-23 20:00:00
                                     1
                                             34 20160423201
## 4198
         2016-04-23 21:00:00
                                     1
                                             28 20160423211
## 4199
         2016-04-23 22:00:00
                                     1
                                             29 20160423221
         2016-04-23 23:00:00
## 4200
                                             32 20160423231
                                     1
## 4201
         2016-04-24 00:00:00
                                     1
                                             30 20160424001
                                             25 20160424011
## 4202
         2016-04-24 01:00:00
                                     1
## 4203
         2016-04-24 02:00:00
                                     1
                                             21 20160424021
## 4204
         2016-04-24 03:00:00
                                     1
                                             17 20160424031
## 4205
         2016-04-24 04:00:00
                                     1
                                             16 20160424041
## 4206
         2016-04-24 05:00:00
                                             11 20160424051
                                     1
         2016-04-24 06:00:00
## 4207
                                     1
                                             14 20160424061
## 4208
         2016-04-24 07:00:00
                                             15 20160424071
                                     1
## 4209
         2016-04-24 08:00:00
                                     1
                                             18 20160424081
## 4210
         2016-04-24 09:00:00
                                     1
                                             24 20160424091
## 4211
         2016-04-24 10:00:00
                                     1
                                             23 20160424101
         2016-04-24 11:00:00
## 4212
                                             26 20160424111
                                     1
## 4213
         2016-04-24 12:00:00
                                     1
                                             27 20160424121
## 4214
         2016-04-24 13:00:00
                                     1
                                             28 20160424131
## 4215
         2016-04-24 14:00:00
                                     1
                                             23 20160424141
## 4216
         2016-04-24 15:00:00
                                     1
                                             23 20160424151
         2016-04-24 16:00:00
## 4217
                                     1
                                             25 20160424161
## 4218
         2016-04-24 17:00:00
                                     1
                                             24 20160424171
## 4219
         2016-04-24 18:00:00
                                     1
                                             35 20160424181
## 4220 2016-04-24 19:00:00
                                     1
                                             37 20160424191
```

```
## 4221
         2016-04-24 20:00:00
                                     1
                                              35 20160424201
## 4222
         2016-04-24 21:00:00
                                     1
                                              34 20160424211
## 4223
                                              31 20160424221
         2016-04-24 22:00:00
                                     1
## 4224
         2016-04-24 23:00:00
                                              34 20160424231
                                     1
## 4225
         2016-04-25 00:00:00
                                     1
                                              31 20160425001
## 4226
         2016-04-25 01:00:00
                                             24 20160425011
                                     1
         2016-04-25 02:00:00
## 4227
                                     1
                                             22 20160425021
## 4228
         2016-04-25 03:00:00
                                     1
                                             16 20160425031
## 4229
         2016-04-25 04:00:00
                                     1
                                             20 20160425041
## 4230
         2016-04-25 05:00:00
                                     1
                                              17 20160425051
## 4231
         2016-04-25 06:00:00
                                     1
                                             17 20160425061
## 4232
         2016-04-25 07:00:00
                                              23 20160425071
                                     1
## 4233
         2016-04-25 08:00:00
                                     1
                                              29 20160425081
                                              47 20160425091
## 4234
         2016-04-25 09:00:00
                                     1
## 4235
         2016-04-25 10:00:00
                                             62 20160425101
                                     1
## 4236
         2016-04-25 11:00:00
                                     1
                                              61 20160425111
         2016-04-25 12:00:00
## 4237
                                     1
                                             56 20160425121
## 4238
         2016-04-25 13:00:00
                                     1
                                             48 20160425131
## 4239
         2016-04-25 14:00:00
                                     1
                                             50 20160425141
## 4240
         2016-04-25 15:00:00
                                     1
                                              51 20160425151
## 4241
         2016-04-25 16:00:00
                                     1
                                             50 20160425161
## 4242
         2016-04-25 17:00:00
                                     1
                                             52 20160425171
## 4243
         2016-04-25 18:00:00
                                     1
                                             52 20160425181
         2016-04-25 19:00:00
                                             49 20160425191
## 4244
                                     1
## 4245
         2016-04-25 20:00:00
                                     1
                                              48 20160425201
## 4246
         2016-04-25 21:00:00
                                     1
                                              40 20160425211
## 4247
         2016-04-25 22:00:00
                                              43 20160425221
                                     1
## 4248
         2016-04-25 23:00:00
                                     1
                                              42 20160425231
## 4249
         2016-04-26 00:00:00
                                     1
                                             39 20160426001
## 4250
         2016-04-26 01:00:00
                                     1
                                             34 20160426011
## 4251
         2016-04-26 02:00:00
                                     1
                                             32 20160426021
## 4252
         2016-04-26 03:00:00
                                     1
                                             25 20160426031
## 4253
         2016-04-26 04:00:00
                                     1
                                              16 20160426041
## 4254
         2016-04-26 05:00:00
                                              21 20160426051
                                     1
## 4255
         2016-04-26 06:00:00
                                     1
                                              25 20160426061
                                             28 20160426071
## 4256
         2016-04-26 07:00:00
                                     1
## 4257
         2016-04-26 08:00:00
                                     1
                                             26 20160426081
## 4258
         2016-04-26 09:00:00
                                     1
                                             29 20160426091
## 4259
         2016-04-26 10:00:00
                                     1
                                             40 20160426101
## 4260
         2016-04-26 11:00:00
                                             39 20160426111
                                     1
## 4261
         2016-04-26 12:00:00
                                     1
                                              43 20160426121
## 4262
         2016-04-26 13:00:00
                                              36 20160426131
                                     1
## 4263
         2016-04-26 14:00:00
                                     1
                                              44 20160426141
## 4264
         2016-04-26 15:00:00
                                     1
                                              44 20160426151
## 4265
         2016-04-26 16:00:00
                                     1
                                              44 20160426161
## 4266
         2016-04-26 17:00:00
                                             41 20160426171
                                     1
## 4267
         2016-04-26 18:00:00
                                     1
                                              43 20160426181
## 4268
         2016-04-26 19:00:00
                                     1
                                              47 20160426191
                                              40 20160426201
## 4269
         2016-04-26 20:00:00
                                     1
## 4270
         2016-04-26 21:00:00
                                     1
                                              36 20160426211
         2016-04-26 22:00:00
## 4271
                                     1
                                              34 20160426221
## 4272
         2016-04-26 23:00:00
                                     1
                                             36 20160426231
## 4273
         2016-04-27 00:00:00
                                     1
                                             32 20160427001
## 4274 2016-04-27 01:00:00
                                     1
                                              29 20160427011
```

```
## 4275
         2016-04-27 02:00:00
                                      1
                                              26 20160427021
         2016-04-27 03:00:00
## 4276
                                      1
                                              21 20160427031
         2016-04-27 04:00:00
                                              16 20160427041
## 4277
                                      1
## 4278
         2016-04-27 05:00:00
                                              16 20160427051
                                      1
                                              21 20160427061
## 4279
         2016-04-27 06:00:00
                                      1
## 4280
         2016-04-27 07:00:00
                                              26 20160427071
                                      1
## 4281
         2016-04-27 08:00:00
                                      1
                                              27 20160427081
         2016-04-27 09:00:00
## 4282
                                      1
                                              31 20160427091
## 4283
         2016-04-27 10:00:00
                                      1
                                              40 20160427101
## 4284
         2016-04-27 11:00:00
                                      1
                                              40 20160427111
## 4285
         2016-04-27 12:00:00
                                      1
                                              43 20160427121
## 4286
         2016-04-27 13:00:00
                                      1
                                              37 20160427131
## 4287
         2016-04-27 14:00:00
                                      1
                                              40 20160427141
         2016-04-27 15:00:00
## 4288
                                      1
                                              39 20160427151
## 4289
         2016-04-27 16:00:00
                                      1
                                              38 20160427161
## 4290
         2016-04-27 17:00:00
                                      1
                                              36 20160427171
         2016-04-27 18:00:00
## 4291
                                      1
                                              45 20160427181
## 4292
         2016-04-27 19:00:00
                                      1
                                              44 20160427191
         2016-04-27 20:00:00
## 4293
                                      1
                                              43 20160427201
## 4294
         2016-04-27 21:00:00
                                      1
                                              37 20160427211
## 4295
         2016-04-27 22:00:00
                                      1
                                              39 20160427221
## 4296
         2016-04-27 23:00:00
                                              35 20160427231
                                      1
## 4297
         2016-04-28 00:00:00
                                      1
                                              37 20160428001
         2016-04-28 01:00:00
                                              27 20160428011
## 4298
                                      1
## 4299
         2016-04-28 02:00:00
                                      1
                                              23 20160428021
## 4300
         2016-04-28 03:00:00
                                      1
                                              24 20160428031
## 4301
         2016-04-28 04:00:00
                                              18 20160428041
                                      1
## 4302
         2016-04-28 05:00:00
                                     1
                                              17 20160428051
## 4303
         2016-04-28 06:00:00
                                      1
                                              21 20160428061
## 4304
         2016-04-28 07:00:00
                                      1
                                              25 20160428071
## 4305
         2016-04-28 08:00:00
                                      1
                                              27 20160428081
  4306
         2016-04-28 09:00:00
                                      1
                                              36 20160428091
   4307
         2016-04-28 10:00:00
                                      1
                                              50 20160428101
## 4308
         2016-04-28 11:00:00
                                              53 20160428111
                                      1
## 4309
         2016-04-28 12:00:00
                                     1
                                              54 20160428121
                                              41 20160428131
## 4310
         2016-04-28 13:00:00
                                      1
## 4311
         2016-04-28 14:00:00
                                      1
                                              46 20160428141
## 4312
         2016-04-28 15:00:00
                                              39 20160428151
                                      1
## 4313
         2016-04-28 16:00:00
                                      1
                                              42 20160428161
         2016-04-28 17:00:00
## 4314
                                      1
                                              41 20160428171
## 4315
         2016-04-28 18:00:00
                                      1
                                              43 20160428181
## 4316
         2016-04-28 19:00:00
                                              42 20160428191
                                      1
## 4317
         2016-04-28 20:00:00
                                     1
                                              39 20160428201
## 4318
         2016-04-28 21:00:00
                                      1
                                              38 20160428211
## 4319
         2016-04-28 22:00:00
                                      1
                                              36 20160428221
## 4320
         2016-04-28 23:00:00
                                              38 20160428231
                                      1
## 4321
         2016-04-29 00:00:00
                                      1
                                              39 20160429001
## 4322
         2016-04-29 01:00:00
                                      1
                                              29 20160429011
## 4323
         2016-04-29 02:00:00
                                      1
                                              25 20160429021
## 4324
         2016-04-29 03:00:00
                                      1
                                              20 20160429031
         2016-04-29 04:00:00
## 4325
                                      1
                                              17 20160429041
## 4326
         2016-04-29 05:00:00
                                      1
                                              17 20160429051
## 4327
         2016-04-29 06:00:00
                                      1
                                              20 20160429061
## 4328 2016-04-29 07:00:00
                                      1
                                              26 20160429071
```

```
## 4329
         2016-04-29 08:00:00
                                      1
                                               27 20160429081
         2016-04-29 09:00:00
                                      1
  4330
                                               30 20160429091
   4331
         2016-04-29 10:00:00
                                      1
                                               41 20160429101
   4332
         2016-04-29 11:00:00
                                               40 20160429111
##
                                      1
##
   4333
         2016-04-29 12:00:00
                                      1
                                               41 20160429121
   4334
         2016-04-29 13:00:00
##
                                      1
                                               38 20160429131
  4335
         2016-04-29 14:00:00
                                      1
                                               43 20160429141
## 4336
         2016-04-29 15:00:00
                                      1
                                               38 20160429151
   4337
         2016-04-29 16:00:00
                                      1
                                               41 20160429161
  4338
         2016-04-29 17:00:00
                                      1
                                               37 20160429171
   4339
         2016-04-29 18:00:00
                                      1
                                               40 20160429181
  4340
         2016-04-29 19:00:00
                                               39 20160429191
##
                                      1
##
   4341
         2016-04-29 20:00:00
                                      1
                                               40 20160429201
         2016-04-29 21:00:00
##
  4342
                                      1
                                               35 20160429211
## 4343
         2016-04-29 22:00:00
                                               35 20160429221
                                      1
## 4344
         2016-04-29 23:00:00
                                      1
                                               33 20160429231
         2016-04-30 00:00:00
##
  4345
                                      1
                                               31 20160430001
   4346
         2016-04-30 01:00:00
                                      1
                                               28 20160430011
  4347
##
         2016-04-30 02:00:00
                                      1
                                               23 20160430021
##
  4348
         2016-04-30 03:00:00
                                      1
                                               15 20160430031
##
  4349
         2016-04-30 04:00:00
                                      1
                                               15 20160430041
   4350
         2016-04-30 05:00:00
                                      1
                                               16 20160430051
## 4351
         2016-04-30 06:00:00
                                      1
                                               17 20160430061
         2016-04-30 07:00:00
   4352
                                      1
                                               14 20160430071
  4353
         2016-04-30 08:00:00
                                      1
                                               21 20160430081
   4354
         2016-04-30 09:00:00
                                      1
                                               21 20160430091
   4355
         2016-04-30 10:00:00
                                               21 20160430101
##
                                      1
##
   4356
         2016-04-30 11:00:00
                                      1
                                               26 20160430111
   4357
##
         2016-04-30 12:00:00
                                      1
                                               27 20160430121
   4358
         2016-04-30 13:00:00
                                      1
                                               25 20160430131
##
   4359
         2016-04-30 14:00:00
                                      1
                                               21 20160430141
   4360
         2016-04-30 15:00:00
                                      1
                                               21 20160430151
   4361
         2016-04-30 16:00:00
                                      1
                                               23 20160430161
##
   4362
         2016-04-30 17:00:00
                                      1
                                               22 20160430171
   4363
         2016-04-30 18:00:00
                                      1
                                                  20160430181
##
                                               26
                                               29 20160430191
   4364
         2016-04-30 19:00:00
##
                                      1
   4365
         2016-04-30 20:00:00
                                      1
                                               28 20160430201
  4366
         2016-04-30 21:00:00
                                      1
                                               24 20160430211
##
   4367
         2016-04-30 22:00:00
                                      1
                                               25 20160430221
         2016-04-30 23:00:00
                                               28 20160430231
##
   4368
                                      1
   4369
         2016-05-01 00:00:00
                                      1
                                               25 20160501001
   4370
         2016-05-01 01:00:00
                                               23 20160501011
##
                                      1
   4371
         2016-05-01 02:00:00
                                      1
                                               20 20160501021
##
   4372
         2016-05-01 03:00:00
                                      1
                                               16 20160501031
  4373
         2016-05-01 04:00:00
                                      1
                                               13 20160501041
## 4374
         2016-05-01 05:00:00
                                               14 20160501051
                                      1
   4375
         2016-05-01 06:00:00
                                      1
                                               13 20160501061
   4376
         2016-05-01 07:00:00
                                      1
                                               18 20160501071
   4377
         2016-05-01 08:00:00
                                      1
                                               18 20160501081
##
   4378
         2016-05-01 09:00:00
                                      1
                                               20
                                                  20160501091
         2016-05-01 10:00:00
##
   4379
                                      1
                                               30 20160501101
## 4380
         2016-05-01 11:00:00
                                      1
                                               27 20160501111
## 4381
         2016-05-01 12:00:00
                                      1
                                              27 20160501121
## 4382 2016-05-01 13:00:00
                                      1
                                               24 20160501131
```

```
## 4383
         2016-05-01 14:00:00
                                      1
                                               24 20160501141
  4384
         2016-05-01 15:00:00
                                      1
                                               28 20160501151
   4385
         2016-05-01 16:00:00
                                      1
                                               26 20160501161
   4386
         2016-05-01 17:00:00
                                               25 20160501171
##
                                      1
##
   4387
         2016-05-01 18:00:00
                                      1
                                               25
                                                  20160501181
   4388
         2016-05-01 19:00:00
##
                                      1
                                               31 20160501191
  4389
         2016-05-01 20:00:00
                                      1
                                               30 20160501201
## 4390
         2016-05-01 21:00:00
                                      1
                                               27 20160501211
   4391
         2016-05-01 22:00:00
                                      1
                                               31 20160501221
   4392
         2016-05-01 23:00:00
                                      1
                                               29 20160501231
   4393
         2016-05-02 00:00:00
                                      1
                                               27 20160502001
   4394
##
         2016-05-02 01:00:00
                                      1
                                               22 20160502011
##
   4395
         2016-05-02 02:00:00
                                      1
                                               16 20160502021
                                               16 20160502031
##
   4396
         2016-05-02 03:00:00
                                      1
   4397
         2016-05-02 04:00:00
##
                                      1
                                               19 20160502041
##
   4398
         2016-05-02 05:00:00
                                      1
                                               18
                                                  20160502051
##
   4399
         2016-05-02 06:00:00
                                      1
                                               18 20160502061
   4400
         2016-05-02 07:00:00
                                      1
                                               24 20160502071
##
  4401
         2016-05-02 08:00:00
                                      1
                                               25 20160502081
## 4402
         2016-05-02 09:00:00
                                      1
                                               29 20160502091
##
  4403
         2016-05-02 10:00:00
                                      1
                                               33 20160502101
## 4404
         2016-05-02 11:00:00
                                               42 20160502111
                                      1
         2016-05-02 12:00:00
## 4405
                                      1
                                               41 20160502121
## 4406
         2016-05-02 13:00:00
                                      1
                                               37 20160502131
                                               40 20160502141
## 4407
         2016-05-02 14:00:00
                                      1
  4408
         2016-05-02 15:00:00
                                      1
                                               39 20160502151
##
  4409
         2016-05-02 16:00:00
                                               36 20160502161
                                      1
  4410
         2016-05-02 17:00:00
                                      1
                                               41 20160502171
## 4411
         2016-05-02 18:00:00
                                      1
                                               41 20160502181
## 4412
         2016-05-02 19:00:00
                                      1
                                               47 20160502191
## 4413
         2016-05-02 20:00:00
                                      1
                                               45
                                                  20160502201
  4414
         2016-05-02 21:00:00
                                      1
                                               39
                                                 20160502211
  4415
         2016-05-02 22:00:00
                                      1
                                               36 20160502221
  4416
         2016-05-02 23:00:00
                                      1
                                               39
                                                 20160502231
  4417
         2016-05-03 00:00:00
                                      1
                                                  20160503001
                                               36
         2016-05-03 01:00:00
                                      1
## 4418
                                               31 20160503011
## 4419
         2016-05-03 02:00:00
                                      1
                                               21 20160503021
## 4420
         2016-05-03 03:00:00
                                      1
                                               20 20160503031
## 4421
         2016-05-03 04:00:00
                                      1
                                               19 20160503041
## 4422
         2016-05-03 05:00:00
                                      1
                                               19 20160503051
  4423
         2016-05-03 06:00:00
                                      1
                                               21 20160503061
## 4424
         2016-05-03 07:00:00
                                               25 20160503071
                                      1
  4425
         2016-05-03 08:00:00
                                      1
                                               24 20160503081
## 4426
         2016-05-03 09:00:00
                                      1
                                               30 20160503091
## 4427
         2016-05-03 10:00:00
                                      1
                                               39 20160503101
## 4428
         2016-05-03 11:00:00
                                               55 20160503111
                                      1
  4429
         2016-05-03 12:00:00
                                      1
                                               57 20160503121
  4430
         2016-05-03 13:00:00
                                      1
                                               48 20160503131
   4431
         2016-05-03 14:00:00
                                      1
                                               51 20160503141
##
   4432
         2016-05-03 15:00:00
                                      1
                                               47
                                                  20160503151
         2016-05-03 16:00:00
##
   4433
                                      1
                                               47
                                                 20160503161
## 4434
         2016-05-03 17:00:00
                                      1
                                               44 20160503171
## 4435
         2016-05-03 18:00:00
                                      1
                                               48 20160503181
## 4436
         2016-05-03 19:00:00
                                      1
                                               51 20160503191
```

```
## 4437
         2016-05-03 20:00:00
                                      1
                                               46 20160503201
                                      1
## 4438
         2016-05-03 21:00:00
                                               44 20160503211
  4439
         2016-05-03 22:00:00
                                      1
                                               41 20160503221
##
  4440
         2016-05-03 23:00:00
                                               38 20160503231
                                      1
  4441
         2016-05-04 00:00:00
                                      1
                                                  20160504001
  4442
         2016-05-04 01:00:00
##
                                      1
                                               29 20160504011
## 4443
         2016-05-04 02:00:00
                                      1
                                               23 20160504021
## 4444
         2016-05-04 03:00:00
                                      1
                                               22 20160504031
  4445
         2016-05-04 04:00:00
                                      1
                                               20 20160504041
## 4446
         2016-05-04 05:00:00
                                      1
                                               17 20160504051
  4447
         2016-05-04 06:00:00
                                      1
                                               19 20160504061
## 4448
         2016-05-04 07:00:00
                                               24 20160504071
                                      1
##
   4449
         2016-05-04 08:00:00
                                      1
                                               25 20160504081
##
   4450
         2016-05-04 09:00:00
                                      1
                                               30 20160504091
  4451
         2016-05-04 10:00:00
##
                                      1
                                               42 20160504101
## 4452
         2016-05-04 11:00:00
                                      1
                                               45
                                                  20160504111
##
   4453
         2016-05-04 12:00:00
                                      1
                                               47 20160504121
   4454
         2016-05-04 13:00:00
                                      1
                                               40 20160504131
##
  4455
         2016-05-04 14:00:00
                                      1
                                               45 20160504141
##
  4456
         2016-05-04 15:00:00
                                      1
                                               43 20160504151
         2016-05-04 16:00:00
##
   4457
                                      1
                                               42 20160504161
  4458
         2016-05-04 17:00:00
                                      1
                                               40 20160504171
## 4459
         2016-05-04 18:00:00
                                      1
                                               41 20160504181
         2016-05-04 19:00:00
  4460
                                      1
                                               45 20160504191
## 4461
         2016-05-04 20:00:00
                                      1
                                               41 20160504201
   4462
         2016-05-04 21:00:00
                                      1
                                               37 20160504211
   4463
         2016-05-04 22:00:00
                                                  20160504221
##
                                      1
                                               39
##
   4464
         2016-05-04 23:00:00
                                      1
                                               39
                                                  20160504231
   4465
##
         2016-05-05 00:00:00
                                      1
                                               35 20160505001
  4466
         2016-05-05 01:00:00
                                      1
                                               30 20160505011
## 4467
         2016-05-05 02:00:00
                                      1
                                               25
                                                  20160505021
   4468
         2016-05-05 03:00:00
                                      1
                                               20 20160505031
   4469
         2016-05-05 04:00:00
                                      1
                                               21 20160505041
  4470
##
         2016-05-05 05:00:00
                                      1
                                               19
                                                  20160505051
   4471
         2016-05-05 06:00:00
                                      1
                                                  20160505061
                                               19
  4472
         2016-05-05 07:00:00
                                      1
##
                                               27 20160505071
## 4473
         2016-05-05 08:00:00
                                      1
                                               25 20160505081
## 4474
         2016-05-05 09:00:00
                                      1
                                               31 20160505091
## 4475
         2016-05-05 10:00:00
                                      1
                                               37 20160505101
##
  4476
         2016-05-05 11:00:00
                                      1
                                               54 20160505111
   4477
         2016-05-05 12:00:00
                                      1
                                               46 20160505121
  4478
         2016-05-05 13:00:00
##
                                      1
                                               41 20160505131
   4479
         2016-05-05 14:00:00
                                      1
                                               45 20160505141
##
   4480
         2016-05-05 15:00:00
                                      1
                                               43 20160505151
## 4481
         2016-05-05 16:00:00
                                      1
                                               43 20160505161
## 4482
         2016-05-05 17:00:00
                                               41 20160505171
                                      1
   4483
         2016-05-05 18:00:00
                                      1
                                               44 20160505181
   4484
         2016-05-05 19:00:00
                                      1
                                               38 20160505191
                                               42 20160505201
   4485
         2016-05-05 20:00:00
                                      1
##
   4486
         2016-05-05 21:00:00
                                      1
                                                  20160505211
         2016-05-05 22:00:00
##
   4487
                                      1
                                               36 20160505221
## 4488
         2016-05-05 23:00:00
                                      1
                                               34 20160505231
## 4489
         2016-05-06 00:00:00
                                      1
                                              33 20160506001
## 4490
         2016-05-06 01:00:00
                                      1
                                               35 20160506011
```

```
## 4491
         2016-05-06 02:00:00
                                      1
                                               36 20160506021
## 4492
         2016-05-06 03:00:00
                                      1
                                               29 20160506031
         2016-05-06 04:00:00
## 4493
                                      1
                                               28 20160506041
##
  4494
         2016-05-06 05:00:00
                                               26 20160506051
                                      1
   4495
         2016-05-06 06:00:00
                                      1
                                                  20160506061
##
  4496
         2016-05-06 07:00:00
                                      1
                                               30 20160506071
  4497
         2016-05-06 08:00:00
                                      1
                                               34 20160506081
                                               35 20160506091
## 4498
         2016-05-06 09:00:00
                                      1
   4499
         2016-05-06 10:00:00
                                      1
                                               63 20160506101
  4500
         2016-05-06 11:00:00
                                      1
                                               61 20160506111
   4501
         2016-05-06 12:00:00
                                      1
                                                  20160506121
   4502
         2016-05-06 13:00:00
##
                                      1
                                               46
                                                  20160506131
##
   4503
         2016-05-06 14:00:00
                                      1
                                               48 20160506141
##
   4504
         2016-05-06 15:00:00
                                      1
                                               46 20160506151
   4505
##
         2016-05-06 16:00:00
                                      1
                                               43 20160506161
##
   4506
         2016-05-06 17:00:00
                                      1
                                               47
                                                  20160506171
##
   4507
         2016-05-06 18:00:00
                                      1
                                               48
                                                  20160506181
   4508
         2016-05-06 19:00:00
                                      1
                                               46 20160506191
##
   4509
         2016-05-06 20:00:00
                                      1
                                               45 20160506201
##
   4510
         2016-05-06 21:00:00
                                      1
                                               40 20160506211
##
   4511
         2016-05-06 22:00:00
                                      1
                                               35 20160506221
   4512
         2016-05-06 23:00:00
                                      1
                                               36 20160506231
## 4513
         2016-05-07 00:00:00
                                      1
                                               33 20160507001
   4514
         2016-05-07 01:00:00
                                      1
                                               31 20160507011
                                               22 20160507021
##
  4515
         2016-05-07 02:00:00
                                      1
   4516
         2016-05-07 03:00:00
                                      1
                                               21 20160507031
   4517
         2016-05-07 04:00:00
                                               18 20160507041
##
                                      1
##
   4518
         2016-05-07 05:00:00
                                      1
                                               17 20160507051
##
   4519
         2016-05-07 06:00:00
                                      1
                                               17 20160507061
   4520
         2016-05-07 07:00:00
                                      1
                                               19 20160507071
##
   4521
         2016-05-07 08:00:00
                                      1
                                               20
                                                  20160507081
##
   4522
         2016-05-07 09:00:00
                                      1
                                               21
                                                  20160507091
   4523
         2016-05-07 10:00:00
                                      1
                                               32 20160507101
   4524
##
         2016-05-07 11:00:00
                                      1
                                               30
                                                  20160507111
   4525
         2016-05-07 12:00:00
                                      1
                                               29
                                                  20160507121
##
   4526
         2016-05-07 13:00:00
##
                                      1
                                               26 20160507131
   4527
         2016-05-07 14:00:00
                                      1
                                               28 20160507141
  4528
         2016-05-07 15:00:00
                                      1
                                               27 20160507151
##
   4529
         2016-05-07 16:00:00
                                      1
                                                  20160507161
                                               26
         2016-05-07 17:00:00
##
   4530
                                      1
                                               26 20160507171
   4531
         2016-05-07 18:00:00
                                      1
                                               27 20160507181
   4532
         2016-05-07 19:00:00
                                               30 20160507191
##
                                      1
##
   4533
         2016-05-07 20:00:00
                                      1
                                               27
                                                  20160507201
   4534
         2016-05-07 21:00:00
                                      1
##
                                                  20160507211
   4535
         2016-05-07 22:00:00
                                      1
                                               30 20160507221
   4536
         2016-05-07 23:00:00
                                                  20160507231
##
                                      1
                                               30
##
   4537
         2016-05-08 00:00:00
                                      1
                                               30 20160508001
   4538
         2016-05-08 01:00:00
                                      1
                                               22 20160508011
   4539
         2016-05-08 02:00:00
                                      1
                                               23 20160508021
##
   4540
         2016-05-08 03:00:00
                                      1
                                                  20160508031
         2016-05-08 04:00:00
##
   4541
                                      1
                                               16 20160508041
  4542
         2016-05-08 05:00:00
                                      1
                                               16 20160508051
## 4543
         2016-05-08 06:00:00
                                      1
                                               16 20160508061
## 4544
         2016-05-08 07:00:00
                                      1
                                               20 20160508071
```

```
## 4545
         2016-05-08 08:00:00
                                       1
                                               29 20160508081
                                       1
##
  4546
         2016-05-08 09:00:00
                                               32 20160508091
   4547
         2016-05-08 10:00:00
                                       1
                                               35 20160508101
   4548
         2016-05-08 11:00:00
                                       1
                                               36 20160508111
##
##
   4549
         2016-05-08 12:00:00
                                       1
                                                  20160508121
##
   4550
         2016-05-08 13:00:00
                                       1
                                               34 20160508131
   4551
         2016-05-08 14:00:00
                                       1
                                               31 20160508141
                                               30 20160508151
##
  4552
         2016-05-08 15:00:00
                                       1
   4553
         2016-05-08 16:00:00
                                       1
                                               30
                                                  20160508161
##
   4554
         2016-05-08 17:00:00
                                       1
                                               32 20160508171
   4555
         2016-05-08 18:00:00
                                       1
                                               36 20160508181
   4556
##
         2016-05-08 19:00:00
                                       1
                                               37
                                                  20160508191
##
   4557
         2016-05-08 20:00:00
                                       1
                                                  20160508201
                                               39
         2016-05-08 21:00:00
                                               32 20160508211
##
   4558
                                       1
   4559
         2016-05-08 22:00:00
##
                                       1
                                                  20160508221
##
   4560
         2016-05-08 23:00:00
                                       1
                                               33
                                                  20160508231
##
   4561
         2016-05-09 00:00:00
                                       1
                                               35
                                                  20160509001
   4562
         2016-05-09 01:00:00
                                       1
                                                  20160509011
##
   4563
         2016-05-09 02:00:00
                                       1
                                               23 20160509021
##
   4564
         2016-05-09 03:00:00
                                       1
                                               23 20160509031
##
   4565
         2016-05-09 04:00:00
                                       1
                                               15 20160509041
   4566
         2016-05-09 05:00:00
                                       1
                                               18 20160509051
         2016-05-09 06:00:00
##
   4567
                                       1
                                               22 20160509061
##
   4568
         2016-05-09 07:00:00
                                       1
                                                  20160509071
                                               28 20160509081
##
   4569
         2016-05-09 08:00:00
                                       1
   4570
         2016-05-09 09:00:00
                                       1
                                               35 20160509091
   4571
         2016-05-09 10:00:00
                                                  20160509101
##
                                       1
                                               52
##
   4572
         2016-05-09 11:00:00
                                       1
                                                  20160509111
##
   4573
         2016-05-09 12:00:00
                                       1
                                               63 20160509121
   4574
         2016-05-09 13:00:00
                                       1
                                               49 20160509131
##
   4575
         2016-05-09 14:00:00
                                       1
                                               53
                                                  20160509141
##
   4576
         2016-05-09 15:00:00
                                       1
                                               52 20160509151
   4577
         2016-05-09 16:00:00
                                       1
                                               51 20160509161
   4578
##
         2016-05-09 17:00:00
                                       1
                                               53
                                                  20160509171
   4579
         2016-05-09 18:00:00
                                       1
                                                  20160509181
##
         2016-05-09 19:00:00
                                       1
##
   4580
                                               50 20160509191
   4581
         2016-05-09 20:00:00
                                       1
                                               48 20160509201
   4582
         2016-05-09 21:00:00
                                       1
                                               42 20160509211
##
   4583
         2016-05-09 22:00:00
                                       1
                                               44 20160509221
         2016-05-09 23:00:00
##
   4584
                                       1
                                               42 20160509231
   4585
         2016-05-10 00:00:00
                                       1
                                               45 20160510001
   4586
         2016-05-10 01:00:00
                                               34 20160510011
##
                                       1
##
   4587
         2016-05-10 02:00:00
                                       1
                                               27
                                                  20160510021
   4588
         2016-05-10 03:00:00
                                       1
##
                                                  20160510031
   4589
         2016-05-10 04:00:00
                                       1
                                               18 20160510041
   4590
         2016-05-10 05:00:00
                                               22 20160510051
##
                                       1
##
   4591
         2016-05-10 06:00:00
                                       1
                                               22 20160510061
   4592
         2016-05-10 07:00:00
                                       1
                                               26 20160510071
##
   4593
         2016-05-10 08:00:00
                                       1
                                                  20160510081
##
   4594
         2016-05-10 09:00:00
                                       1
                                                  20160510091
         2016-05-10 10:00:00
                                       1
##
   4595
                                               49
                                                  20160510101
   4596
         2016-05-10 11:00:00
                                       1
                                               57 20160510111
##
  4597
         2016-05-10 12:00:00
                                       1
                                               56 20160510121
## 4598
         2016-05-10 13:00:00
                                       1
                                               47 20160510131
```

```
## 4599
         2016-05-10 14:00:00
                                      1
                                               50 20160510141
## 4600
         2016-05-10 15:00:00
                                      1
                                               51 20160510151
   4601
         2016-05-10 16:00:00
                                      1
                                               54 20160510161
   4602
         2016-05-10 17:00:00
                                               53 20160510171
##
                                      1
##
   4603
         2016-05-10 18:00:00
                                      1
                                               56 20160510181
         2016-05-10 19:00:00
##
   4604
                                      1
                                               53 20160510191
  4605
         2016-05-10 20:00:00
                                      1
                                               46 20160510201
## 4606
         2016-05-10 21:00:00
                                      1
                                               44 20160510211
   4607
         2016-05-10 22:00:00
                                      1
                                               45 20160510221
   4608
         2016-05-10 23:00:00
                                      1
                                               44 20160510231
   4609
         2016-05-11 00:00:00
                                      1
                                               40 20160511001
         2016-05-11 01:00:00
                                               36 20160511011
##
  4610
                                      1
##
   4611
         2016-05-11 02:00:00
                                      1
                                               30 20160511021
         2016-05-11 03:00:00
##
   4612
                                      1
                                               24 20160511031
## 4613
         2016-05-11 04:00:00
                                               20 20160511041
                                      1
## 4614
         2016-05-11 05:00:00
                                      1
                                               22 20160511051
         2016-05-11 06:00:00
##
   4615
                                      1
                                               22 20160511061
   4616
         2016-05-11 07:00:00
                                      1
                                               27 20160511071
##
  4617
         2016-05-11 08:00:00
                                      1
                                               27 20160511081
## 4618
         2016-05-11 09:00:00
                                      1
                                               34 20160511091
##
  4619
         2016-05-11 10:00:00
                                      1
                                               40 20160511101
  4620
         2016-05-11 11:00:00
                                      1
                                               52 20160511111
         2016-05-11 12:00:00
                                               54 20160511121
## 4621
                                      1
         2016-05-11 13:00:00
  4622
                                      1
                                               44 20160511131
## 4623
         2016-05-11 14:00:00
                                      1
                                               48 20160511141
  4624
         2016-05-11 15:00:00
                                      1
                                               52 20160511151
  4625
         2016-05-11 16:00:00
                                               49 20160511161
##
                                      1
##
   4626
         2016-05-11 17:00:00
                                      1
                                               45 20160511171
         2016-05-11 18:00:00
##
   4627
                                      1
                                               51 20160511181
  4628
         2016-05-11 19:00:00
                                      1
                                               50 20160511191
## 4629
         2016-05-11 20:00:00
                                      1
                                               47 20160511201
##
   4630
         2016-05-11 21:00:00
                                      1
                                               43 20160511211
   4631
         2016-05-11 22:00:00
                                      1
                                               43 20160511221
         2016-05-11 23:00:00
##
   4632
                                      1
                                               41 20160511231
   4633
         2016-05-12 00:00:00
                                      1
                                               37
                                                  20160512001
##
         2016-05-12 01:00:00
                                      1
                                               32 20160512011
##
   4634
  4635
         2016-05-12 02:00:00
                                      1
                                               32 20160512021
  4636
         2016-05-12 03:00:00
                                      1
                                               26 20160512031
##
   4637
         2016-05-12 04:00:00
                                      1
                                               20 20160512041
         2016-05-12 05:00:00
                                               20 20160512051
##
  4638
                                      1
   4639
         2016-05-12 06:00:00
                                      1
                                               23 20160512061
  4640
         2016-05-12 07:00:00
                                               23 20160512071
##
                                      1
##
   4641
         2016-05-12 08:00:00
                                      1
                                               30 20160512081
##
  4642
         2016-05-12 09:00:00
                                      1
                                               39 20160512091
## 4643
         2016-05-12 10:00:00
                                      1
                                               54 20160512101
## 4644
         2016-05-12 11:00:00
                                               58 20160512111
                                      1
  4645
         2016-05-12 12:00:00
                                      1
                                               55 20160512121
   4646
         2016-05-12 13:00:00
                                      1
                                               48 20160512131
   4647
         2016-05-12 14:00:00
                                      1
                                               50 20160512141
##
   4648
         2016-05-12 15:00:00
                                      1
                                               49
                                                  20160512151
         2016-05-12 16:00:00
##
   4649
                                      1
                                               50 20160512161
## 4650
         2016-05-12 17:00:00
                                      1
                                               49 20160512171
## 4651
         2016-05-12 18:00:00
                                      1
                                               50 20160512181
## 4652
         2016-05-12 19:00:00
                                      1
                                               45 20160512191
```

```
## 4653
         2016-05-12 20:00:00
                                      1
                                               43 20160512201
##
  4654
         2016-05-12 21:00:00
                                      1
                                               42 20160512211
   4655
         2016-05-12 22:00:00
                                      1
                                               44 20160512221
   4656
         2016-05-12 23:00:00
                                               40 20160512231
##
                                      1
##
   4657
         2016-05-13 00:00:00
                                      1
                                               40
                                                  20160513001
         2016-05-13 01:00:00
                                               31 20160513011
##
   4658
                                      1
   4659
         2016-05-13 02:00:00
                                      1
                                               25 20160513021
## 4660
         2016-05-13 03:00:00
                                      1
                                               26 20160513031
   4661
         2016-05-13 04:00:00
                                      1
                                               20 20160513041
   4662
         2016-05-13 05:00:00
                                      1
                                               19 20160513051
   4663
         2016-05-13 06:00:00
                                      1
                                               21 20160513061
   4664
##
         2016-05-13 07:00:00
                                      1
                                               27 20160513071
##
   4665
         2016-05-13 08:00:00
                                      1
                                               27 20160513081
##
   4666
         2016-05-13 09:00:00
                                      1
                                               32 20160513091
   4667
##
         2016-05-13 10:00:00
                                      1
                                               40 20160513101
##
   4668
         2016-05-13 11:00:00
                                      1
                                                  20160513111
                                               46
##
   4669
         2016-05-13 12:00:00
                                      1
                                               46 20160513121
   4670
         2016-05-13 13:00:00
                                      1
                                               40 20160513131
##
   4671
         2016-05-13 14:00:00
                                      1
                                               47 20160513141
##
   4672
         2016-05-13 15:00:00
                                      1
                                               45 20160513151
##
   4673
         2016-05-13 16:00:00
                                      1
                                               40 20160513161
         2016-05-13 17:00:00
                                      1
                                               40 20160513171
   4674
##
  4675
         2016-05-13 18:00:00
                                      1
                                               43 20160513181
         2016-05-13 19:00:00
##
   4676
                                      1
                                               53 20160513191
##
  4677
         2016-05-13 20:00:00
                                      1
                                               44 20160513201
   4678
         2016-05-13 21:00:00
                                      1
                                               46 20160513211
   4679
         2016-05-13 22:00:00
                                               38
                                                  20160513221
##
                                      1
##
   4680
         2016-05-13 23:00:00
                                      1
                                               40
                                                  20160513231
   4681
         2016-05-14 00:00:00
##
                                      1
                                               34 20160514001
   4682
         2016-05-14 01:00:00
                                      1
                                               32 20160514011
##
   4683
         2016-05-14 02:00:00
                                      1
                                               24 20160514021
##
   4684
         2016-05-14 03:00:00
                                      1
                                               20 20160514031
   4685
         2016-05-14 04:00:00
                                      1
                                               14 20160514041
##
   4686
         2016-05-14 05:00:00
                                      1
                                               17 20160514051
   4687
         2016-05-14 06:00:00
                                      1
                                                  20160514061
##
         2016-05-14 07:00:00
                                      1
##
   4688
                                               18 20160514071
   4689
         2016-05-14 08:00:00
                                      1
                                               24 20160514081
  4690
         2016-05-14 09:00:00
                                      1
                                               26 20160514091
##
   4691
         2016-05-14 10:00:00
                                      1
                                               27 20160514101
         2016-05-14 11:00:00
##
  4692
                                      1
                                               33 20160514111
   4693
         2016-05-14 12:00:00
                                      1
                                               31 20160514121
  4694
         2016-05-14 13:00:00
                                               24 20160514131
##
                                      1
##
   4695
         2016-05-14 14:00:00
                                      1
                                               28 20160514141
##
   4696
         2016-05-14 15:00:00
                                      1
                                               28 20160514151
   4697
         2016-05-14 16:00:00
                                      1
                                               27 20160514161
  4698
         2016-05-14 17:00:00
                                               29 20160514171
##
                                      1
   4699
         2016-05-14 18:00:00
                                      1
                                               27 20160514181
   4700
         2016-05-14 19:00:00
                                      1
                                               27 20160514191
                                               31 20160514201
   4701
         2016-05-14 20:00:00
                                      1
##
  4702
         2016-05-14 21:00:00
                                      1
                                                  20160514211
         2016-05-14 22:00:00
##
  4703
                                      1
                                               33 20160514221
## 4704
         2016-05-14 23:00:00
                                      1
                                               30 20160514231
## 4705
         2016-05-15 00:00:00
                                      1
                                               27 20160515001
## 4706
        2016-05-15 01:00:00
                                      1
                                               22 20160515011
```

```
## 4707
         2016-05-15 02:00:00
                                      1
                                              18 20160515021
## 4708
         2016-05-15 03:00:00
                                      1
                                              15 20160515031
## 4709
         2016-05-15 04:00:00
                                      1
                                              14 20160515041
## 4710
         2016-05-15 05:00:00
                                              16 20160515051
                                      1
## 4711
         2016-05-15 06:00:00
                                      1
                                              14 20160515061
## 4712
         2016-05-15 07:00:00
                                      1
                                              17 20160515071
## 4713
         2016-05-15 08:00:00
                                      1
                                              16 20160515081
## 4714
         2016-05-15 09:00:00
                                      1
                                              22 20160515091
## 4715
         2016-05-15 10:00:00
                                      1
                                              28 20160515101
## 4716
         2016-05-15 11:00:00
                                      1
                                              28 20160515111
## 4717
         2016-05-15 12:00:00
                                      1
                                              28 20160515121
## 4718
         2016-05-15 13:00:00
                                              29 20160515131
                                      1
## 4719
         2016-05-15 14:00:00
                                      1
                                              31 20160515141
## 4720
         2016-05-15 15:00:00
                                      1
                                              29 20160515151
## 4721
         2016-05-15 16:00:00
                                      1
                                              26 20160515161
## 4722
         2016-05-15 17:00:00
                                      1
                                              28 20160515171
         2016-05-15 18:00:00
## 4723
                                      1
                                              32 20160515181
## 4724
         2016-05-15 19:00:00
                                      1
                                              34 20160515191
## 4725
         2016-05-15 20:00:00
                                      1
                                              36 20160515201
## 4726
         2016-05-15 21:00:00
                                      1
                                              34 20160515211
## 4727
         2016-05-15 22:00:00
                                      1
                                              32 20160515221
## 4728
         2016-05-15 23:00:00
                                              36 20160515231
                                      1
## 4729
         2016-05-16 00:00:00
                                      1
                                              30 20160516001
         2016-05-16 01:00:00
## 4730
                                      1
                                              23 20160516011
## 4731
         2016-05-16 02:00:00
                                      1
                                              21 20160516021
## 4732
         2016-05-16 03:00:00
                                      1
                                              18 20160516031
## 4733
         2016-05-16 04:00:00
                                              20 20160516041
                                      1
## 4734
         2016-05-16 05:00:00
                                      1
                                              19 20160516051
## 4735
         2016-05-16 06:00:00
                                      1
                                              19 20160516061
## 4736
         2016-05-16 07:00:00
                                      1
                                              24 20160516071
## 4737
         2016-05-16 08:00:00
                                      1
                                              24 20160516081
  4738
         2016-05-16 09:00:00
                                      1
                                              38 20160516091
## 4739
         2016-05-16 10:00:00
                                      1
                                              51 20160516101
## 4740
         2016-05-16 11:00:00
                                              51 20160516111
                                      1
## 4741
         2016-05-16 12:00:00
                                      1
                                                 20160516121
                                              57
                                              50 20160516131
## 4742
         2016-05-16 13:00:00
                                      1
## 4743
         2016-05-16 14:00:00
                                      1
                                              50 20160516141
## 4744
         2016-05-16 15:00:00
                                      1
                                              47 20160516151
## 4745
         2016-05-16 16:00:00
                                      1
                                                 20160516161
                                              49
         2016-05-16 17:00:00
## 4746
                                      1
                                              49 20160516171
## 4747
         2016-05-16 18:00:00
                                      1
                                              50 20160516181
## 4748
         2016-05-16 19:00:00
                                              51 20160516191
                                      1
## 4749
         2016-05-16 20:00:00
                                      1
                                              50 20160516201
## 4750
         2016-05-16 21:00:00
                                      1
                                              51 20160516211
## 4751
         2016-05-16 22:00:00
                                      1
                                              48 20160516221
## 4752
         2016-05-16 23:00:00
                                              48 20160516231
                                      1
## 4753
         2016-05-17 00:00:00
                                      1
                                              36 20160517001
## 4754
         2016-05-17 01:00:00
                                      1
                                              38 20160517011
                                              29 20160517021
  4755
         2016-05-17 02:00:00
                                      1
## 4756
         2016-05-17 03:00:00
                                      1
                                              22 20160517031
         2016-05-17 04:00:00
## 4757
                                      1
                                              19 20160517041
## 4758
         2016-05-17 05:00:00
                                      1
                                              20 20160517051
## 4759
         2016-05-17 06:00:00
                                      1
                                              20 20160517061
## 4760
         2016-05-17 07:00:00
                                      1
                                              26 20160517071
```

```
## 4761
         2016-05-17 08:00:00
                                      1
                                              31 20160517081
         2016-05-17 09:00:00
## 4762
                                      1
                                              36 20160517091
## 4763
         2016-05-17 10:00:00
                                      1
                                              44 20160517101
                                              49 20160517111
  4764
         2016-05-17 11:00:00
##
                                      1
  4765
         2016-05-17 12:00:00
                                      1
                                              54 20160517121
         2016-05-17 13:00:00
##
  4766
                                      1
                                              46 20160517131
## 4767
         2016-05-17 14:00:00
                                      1
                                              51 20160517141
                                              51 20160517151
## 4768
         2016-05-17 15:00:00
                                      1
## 4769
         2016-05-17 16:00:00
                                      1
                                              46 20160517161
## 4770
         2016-05-17 17:00:00
                                      1
                                              49 20160517171
## 4771
         2016-05-17 18:00:00
                                      1
                                              50 20160517181
## 4772
         2016-05-17 19:00:00
                                      1
                                              53 20160517191
  4773
         2016-05-17 20:00:00
                                      1
                                              47 20160517201
                                              48 20160517211
## 4774
         2016-05-17 21:00:00
                                      1
## 4775
         2016-05-17 22:00:00
                                      1
                                              43 20160517221
## 4776
         2016-05-17 23:00:00
                                      1
                                              38 20160517231
         2016-05-18 00:00:00
##
  4777
                                      1
                                              38 20160518001
  4778
         2016-05-18 01:00:00
                                              33 20160518011
                                      1
##
  4779
         2016-05-18 02:00:00
                                              32 20160518021
                                      1
## 4780
         2016-05-18 03:00:00
                                      1
                                              22 20160518031
##
  4781
         2016-05-18 04:00:00
                                      1
                                              20 20160518041
## 4782
         2016-05-18 05:00:00
                                      1
                                              16 20160518051
         2016-05-18 06:00:00
## 4783
                                      1
                                              20 20160518061
         2016-05-18 07:00:00
## 4784
                                      1
                                              26 20160518071
## 4785
         2016-05-18 08:00:00
                                      1
                                              25 20160518081
  4786
         2016-05-18 09:00:00
                                      1
                                              31 20160518091
  4787
         2016-05-18 10:00:00
                                              42 20160518101
##
                                      1
##
  4788
         2016-05-18 11:00:00
                                      1
                                              45 20160518111
## 4789
         2016-05-18 12:00:00
                                      1
                                              48 20160518121
## 4790
         2016-05-18 13:00:00
                                      1
                                              43 20160518131
## 4791
         2016-05-18 14:00:00
                                      1
                                              47 20160518141
## 4792
         2016-05-18 15:00:00
                                      1
                                              47 20160518151
## 4793
         2016-05-18 16:00:00
                                      1
                                              42 20160518161
## 4794
         2016-05-18 17:00:00
                                              50 20160518171
                                      1
## 4795
         2016-05-18 18:00:00
                                      1
                                              43 20160518181
         2016-05-18 19:00:00
## 4796
                                      1
                                              50 20160518191
## 4797
         2016-05-18 20:00:00
                                      1
                                              46 20160518201
## 4798
         2016-05-18 21:00:00
                                              38 20160518211
                                      1
## 4799
         2016-05-18 22:00:00
                                      1
                                              37 20160518221
## 4800
         2016-05-18 23:00:00
                                      1
                                              36 20160518231
   4801
         2016-05-19 00:00:00
                                      1
                                              33 20160519001
  4802
         2016-05-19 01:00:00
                                              31 20160519011
##
                                      1
   4803
         2016-05-19 02:00:00
                                      1
                                              24 20160519021
##
   4804
         2016-05-19 03:00:00
                                      1
                                              24 20160519031
   4805
         2016-05-19 04:00:00
                                      1
                                              18 20160519041
         2016-05-19 05:00:00
                                              20 20160519051
##
  4806
                                      1
   4807
         2016-05-19 06:00:00
                                      1
                                              18 20160519061
   4808
         2016-05-19 07:00:00
                                      1
                                              25 20160519071
   4809
         2016-05-19 08:00:00
                                      1
                                              24 20160519081
##
   4810
         2016-05-19 09:00:00
                                      1
                                              40 20160519091
         2016-05-19 10:00:00
##
   4811
                                      1
                                              56 20160519101
## 4812
         2016-05-19 11:00:00
                                      1
                                              55 20160519111
## 4813
         2016-05-19 12:00:00
                                      1
                                              56 20160519121
## 4814 2016-05-19 13:00:00
                                      1
                                              48 20160519131
```

```
## 4815
         2016-05-19 14:00:00
                                      1
                                               54 20160519141
  4816
         2016-05-19 15:00:00
                                      1
                                               49 20160519151
         2016-05-19 16:00:00
   4817
                                      1
                                               50 20160519161
  4818
         2016-05-19 17:00:00
                                               54 20160519171
##
                                      1
   4819
         2016-05-19 18:00:00
                                      1
                                               59
                                                  20160519181
   4820
         2016-05-19 19:00:00
##
                                      1
                                               63 20160519191
  4821
         2016-05-19 20:00:00
                                      1
                                               57 20160519201
                                               52 20160519211
## 4822
         2016-05-19 21:00:00
                                      1
   4823
         2016-05-19 22:00:00
                                      1
                                               50 20160519221
  4824
         2016-05-19 23:00:00
                                      1
                                               43 20160519231
   4825
         2016-05-20 00:00:00
                                      1
                                               44 20160520001
   4826
         2016-05-20 01:00:00
##
                                      1
                                               36 20160520011
##
   4827
         2016-05-20 02:00:00
                                      1
                                               33 20160520021
##
   4828
         2016-05-20 03:00:00
                                      1
                                               30 20160520031
   4829
##
         2016-05-20 04:00:00
                                      1
                                               24 20160520041
##
   4830
         2016-05-20 05:00:00
                                      1
                                               25
                                                  20160520051
##
   4831
         2016-05-20 06:00:00
                                      1
                                               29 20160520061
   4832
         2016-05-20 07:00:00
                                      1
                                               30 20160520071
##
   4833
         2016-05-20 08:00:00
                                      1
                                               35 20160520081
##
   4834
         2016-05-20 09:00:00
                                      1
                                               36 20160520091
##
   4835
         2016-05-20 10:00:00
                                      1
                                               47 20160520101
   4836
         2016-05-20 11:00:00
                                               45 20160520111
                                      1
         2016-05-20 12:00:00
##
  4837
                                      1
                                               48 20160520121
   4838
         2016-05-20 13:00:00
                                      1
                                               43 20160520131
##
  4839
         2016-05-20 14:00:00
                                      1
                                               44 20160520141
   4840
         2016-05-20 15:00:00
                                      1
                                               44 20160520151
   4841
                                               40 20160520161
##
         2016-05-20 16:00:00
                                      1
##
   4842
         2016-05-20 17:00:00
                                      1
                                               43 20160520171
   4843
##
         2016-05-20 18:00:00
                                      1
                                               46 20160520181
  4844
         2016-05-20 19:00:00
                                      1
                                               44 20160520191
## 4845
         2016-05-20 20:00:00
                                      1
                                               47 20160520201
   4846
         2016-05-20 21:00:00
                                      1
                                               41
                                                  20160520211
   4847
         2016-05-20 22:00:00
                                      1
                                               37 20160520221
##
   4848
         2016-05-20 23:00:00
                                      1
                                               38 20160520231
   4849
         2016-05-21 00:00:00
                                      1
                                               35
                                                  20160521001
##
                                               27 20160521011
   4850
         2016-05-21 01:00:00
##
                                      1
   4851
         2016-05-21 02:00:00
                                      1
                                               23 20160521021
   4852
         2016-05-21 03:00:00
                                      1
                                               20 20160521031
##
   4853
         2016-05-21 04:00:00
                                      1
                                               18 20160521041
         2016-05-21 05:00:00
##
   4854
                                      1
                                               16 20160521051
   4855
         2016-05-21 06:00:00
                                      1
                                               16 20160521061
   4856
         2016-05-21 07:00:00
                                               19 20160521071
##
                                      1
##
   4857
         2016-05-21 08:00:00
                                      1
                                               21 20160521081
   4858
         2016-05-21 09:00:00
                                      1
##
                                               26 20160521091
   4859
         2016-05-21 10:00:00
                                      1
                                               31 20160521101
   4860
         2016-05-21 11:00:00
                                               31 20160521111
##
                                      1
##
   4861
         2016-05-21 12:00:00
                                      1
                                               30 20160521121
   4862
         2016-05-21 13:00:00
                                      1
                                               29 20160521131
                                               25 20160521141
   4863
         2016-05-21 14:00:00
                                      1
##
   4864
         2016-05-21 15:00:00
                                      1
                                               30
                                                  20160521151
         2016-05-21 16:00:00
##
   4865
                                      1
                                               27 20160521161
   4866
         2016-05-21 17:00:00
                                      1
                                               25 20160521171
## 4867
         2016-05-21 18:00:00
                                      1
                                               28 20160521181
## 4868
         2016-05-21 19:00:00
                                      1
                                               33 20160521191
```

```
## 4869
         2016-05-21 20:00:00
                                      1
                                              33 20160521201
## 4870
         2016-05-21 21:00:00
                                      1
                                              32 20160521211
   4871
         2016-05-21 22:00:00
                                      1
                                              36 20160521221
   4872
         2016-05-21 23:00:00
                                              27 20160521231
##
                                      1
   4873
         2016-05-22 00:00:00
                                      1
                                              28
                                                 20160522001
         2016-05-22 01:00:00
##
   4874
                                      1
                                              26 20160522011
  4875
         2016-05-22 02:00:00
                                      1
                                              16 20160522021
## 4876
         2016-05-22 03:00:00
                                      1
                                              18 20160522031
  4877
         2016-05-22 04:00:00
                                      1
                                              13 20160522041
  4878
         2016-05-22 05:00:00
                                      1
                                              14 20160522051
   4879
         2016-05-22 06:00:00
                                      1
                                              15 20160522061
  4880
         2016-05-22 07:00:00
##
                                      1
                                              18 20160522071
##
   4881
         2016-05-22 08:00:00
                                      1
                                              17 20160522081
   4882
         2016-05-22 09:00:00
                                      1
                                              26 20160522091
   4883
         2016-05-22 10:00:00
                                      1
                                              27 20160522101
##
   4884
         2016-05-22 11:00:00
                                      1
                                              28 20160522111
##
   4885
         2016-05-22 12:00:00
                                      1
                                              28 20160522121
   4886
         2016-05-22 13:00:00
                                              26 20160522131
                                      1
##
   4887
         2016-05-22 14:00:00
                                      1
                                              27 20160522141
##
   4888
         2016-05-22 15:00:00
                                      1
                                              23 20160522151
##
  4889
         2016-05-22 16:00:00
                                      1
                                              24 20160522161
   4890
         2016-05-22 17:00:00
                                              24 20160522171
                                      1
## 4891
         2016-05-22 18:00:00
                                      1
                                              29 20160522181
         2016-05-22 19:00:00
  4892
                                      1
                                              34 20160522191
## 4893
         2016-05-22 20:00:00
                                      1
                                              36 20160522201
  4894
         2016-05-22 21:00:00
                                      1
                                              31 20160522211
  4895
         2016-05-22 22:00:00
                                              27 20160522221
##
                                      1
   4896
         2016-05-22 23:00:00
                                      1
                                              30 20160522231
   4897
         2016-05-23 00:00:00
                                      1
                                              27 20160523001
   4898
         2016-05-23 01:00:00
                                      1
                                              25 20160523011
## 4899
         2016-05-23 02:00:00
                                      1
                                              19 20160523021
   4900
         2016-05-23 03:00:00
                                      1
                                              15 20160523031
   4901
         2016-05-23 04:00:00
                                      1
                                              15 20160523041
  4902
         2016-05-23 05:00:00
                                              16 20160523051
                                      1
   4903
         2016-05-23 06:00:00
                                      1
                                              20 20160523061
         2016-05-23 07:00:00
##
  4904
                                      1
                                              23 20160523071
## 4905
         2016-05-23 08:00:00
                                      1
                                              24 20160523081
## 4906
         2016-05-23 09:00:00
                                              41 20160523091
                                      1
## 4907
         2016-05-23 10:00:00
                                      1
                                              61 20160523101
         2016-05-23 11:00:00
## 4908
                                      1
                                              60 20160523111
  4909
         2016-05-23 12:00:00
                                      1
                                              61 20160523121
## 4910
         2016-05-23 13:00:00
                                      1
                                              49 20160523131
## 4911
         2016-05-23 14:00:00
                                      1
                                              54 20160523141
## 4912
         2016-05-23 15:00:00
                                      1
                                              56 20160523151
## 4913
         2016-05-23 16:00:00
                                      1
                                              54 20160523161
         2016-05-23 17:00:00
                                              55 20160523171
## 4914
                                      1
## 4915
         2016-05-23 18:00:00
                                      1
                                              53 20160523181
## 4916
         2016-05-23 19:00:00
                                      1
                                              54 20160523191
                                              52 20160523201
  4917
         2016-05-23 20:00:00
                                      1
## 4918
         2016-05-23 21:00:00
                                      1
                                              44 20160523211
         2016-05-23 22:00:00
##
  4919
                                      1
                                              45 20160523221
## 4920
         2016-05-23 23:00:00
                                      1
                                              40 20160523231
## 4921
         2016-05-24 00:00:00
                                      1
                                              40 20160524001
## 4922 2016-05-24 01:00:00
                                      1
                                              36 20160524011
```

```
## 4923
         2016-05-24 02:00:00
                                      1
                                              29 20160524021
## 4924
         2016-05-24 03:00:00
                                      1
                                              24 20160524031
## 4925
         2016-05-24 04:00:00
                                      1
                                              22 20160524041
  4926
         2016-05-24 05:00:00
                                              17 20160524051
                                      1
  4927
         2016-05-24 06:00:00
                                      1
                                              22 20160524061
## 4928
         2016-05-24 07:00:00
                                      1
                                              24 20160524071
## 4929
         2016-05-24 08:00:00
                                      1
                                              29 20160524081
                                              32 20160524091
## 4930
         2016-05-24 09:00:00
                                      1
## 4931
         2016-05-24 10:00:00
                                      1
                                              47 20160524101
## 4932
         2016-05-24 11:00:00
                                      1
                                              49 20160524111
  4933
         2016-05-24 12:00:00
                                      1
                                              55 20160524121
## 4934
         2016-05-24 13:00:00
                                      1
                                              40 20160524131
  4935
         2016-05-24 14:00:00
                                      1
                                              53 20160524141
  4936
         2016-05-24 15:00:00
                                      1
                                              53 20160524151
## 4937
         2016-05-24 16:00:00
                                      1
                                              50 20160524161
## 4938
         2016-05-24 17:00:00
                                      1
                                              51 20160524171
  4939
         2016-05-24 18:00:00
                                      1
                                              58 20160524181
  4940
         2016-05-24 19:00:00
                                      1
                                              58 20160524191
## 4941
         2016-05-24 20:00:00
                                      1
                                              51 20160524201
## 4942
         2016-05-24 21:00:00
                                      1
                                              49 20160524211
## 4943
         2016-05-24 22:00:00
                                      1
                                              48 20160524221
## 4944
         2016-05-24 23:00:00
                                              43 20160524231
                                      1
         2016-05-25 00:00:00
## 4945
                                      1
                                              42 20160525001
         2016-05-25 01:00:00
## 4946
                                      1
                                              35 20160525011
## 4947
         2016-05-25 02:00:00
                                      1
                                              27 20160525021
  4948
         2016-05-25 03:00:00
                                      1
                                              21 20160525031
## 4949
         2016-05-25 04:00:00
                                      1
                                              19 20160525041
   4950
         2016-05-25 05:00:00
                                      1
                                              22 20160525051
   4951
         2016-05-25 06:00:00
                                      1
                                              21 20160525061
  4952
         2016-05-25 07:00:00
                                      1
                                              26 20160525071
## 4953
         2016-05-25 08:00:00
                                      1
                                              31 20160525081
   4954
         2016-05-25 09:00:00
                                      1
                                              33 20160525091
   4955
         2016-05-25 10:00:00
                                      1
                                              40 20160525101
   4956
         2016-05-25 11:00:00
                                              51 20160525111
                                      1
   4957
         2016-05-25 12:00:00
                                      1
                                              52 20160525121
         2016-05-25 13:00:00
##
  4958
                                      1
                                              47 20160525131
## 4959
         2016-05-25 14:00:00
                                      1
                                              51 20160525141
## 4960
         2016-05-25 15:00:00
                                              50 20160525151
                                      1
## 4961
         2016-05-25 16:00:00
                                      1
                                              48 20160525161
         2016-05-25 17:00:00
## 4962
                                      1
                                              48 20160525171
   4963
         2016-05-25 18:00:00
                                      1
                                              48 20160525181
## 4964
         2016-05-25 19:00:00
                                      1
                                              51 20160525191
   4965
         2016-05-25 20:00:00
                                      1
                                              48 20160525201
   4966
         2016-05-25 21:00:00
                                      1
                                              44 20160525211
   4967
         2016-05-25 22:00:00
                                      1
                                              40 20160525221
## 4968
         2016-05-25 23:00:00
                                      1
                                              39 20160525231
   4969
         2016-05-26 00:00:00
                                      1
                                              36 20160526001
   4970
         2016-05-26 01:00:00
                                      1
                                              28 20160526011
                                              26 20160526021
   4971
         2016-05-26 02:00:00
                                      1
##
   4972
         2016-05-26 03:00:00
                                      1
                                                 20160526031
         2016-05-26 04:00:00
##
  4973
                                      1
                                              14 20160526041
## 4974
         2016-05-26 05:00:00
                                      1
                                              17 20160526051
## 4975
         2016-05-26 06:00:00
                                      1
                                              20 20160526061
## 4976 2016-05-26 07:00:00
                                      1
                                              24 20160526071
```

```
## 4977
         2016-05-26 08:00:00
                                      1
                                               27 20160526081
## 4978
         2016-05-26 09:00:00
                                      1
                                               32 20160526091
  4979
         2016-05-26 10:00:00
                                      1
                                               42 20160526101
   4980
##
         2016-05-26 11:00:00
                                      1
                                               49 20160526111
   4981
         2016-05-26 12:00:00
                                      1
                                               48 20160526121
   4982
         2016-05-26 13:00:00
##
                                      1
                                               44 20160526131
  4983
         2016-05-26 14:00:00
                                      1
                                               47 20160526141
## 4984
         2016-05-26 15:00:00
                                      1
                                               45 20160526151
  4985
         2016-05-26 16:00:00
                                      1
                                               45 20160526161
  4986
         2016-05-26 17:00:00
                                      1
                                               43 20160526171
   4987
         2016-05-26 18:00:00
                                      1
                                               45 20160526181
         2016-05-26 19:00:00
##
   4988
                                      1
                                               55 20160526191
   4989
         2016-05-26 20:00:00
                                      1
                                               67 20160526201
##
   4990
         2016-05-26 21:00:00
                                      1
                                               55 20160526211
  4991
         2016-05-26 22:00:00
                                      1
                                               49 20160526221
## 4992
         2016-05-26 23:00:00
                                      1
                                               44 20160526231
         2016-05-27 00:00:00
  4993
                                      1
                                               37 20160527001
   4994
         2016-05-27 01:00:00
                                      1
                                               35 20160527011
  4995
         2016-05-27 02:00:00
                                      1
                                              28 20160527021
## 4996
         2016-05-27 03:00:00
                                      1
                                               22 20160527031
##
  4997
         2016-05-27 04:00:00
                                      1
                                               17 20160527041
  4998
         2016-05-27 05:00:00
                                      1
                                               20 20160527051
         2016-05-27 06:00:00
## 4999
                                      1
                                               21 20160527061
## 5000
         2016-05-27 07:00:00
                                      1
                                               23 20160527071
                                               29 20160527081
## 5001
         2016-05-27 08:00:00
                                      1
   5002
         2016-05-27 09:00:00
                                      1
                                               34 20160527091
   5003
         2016-05-27 10:00:00
                                               47 20160527101
##
                                      1
   5004
         2016-05-27 11:00:00
                                      1
                                               43 20160527111
   5005
         2016-05-27 12:00:00
                                      1
                                               49 20160527121
   5006
         2016-05-27 13:00:00
                                               44 20160527131
                                      1
##
  5007
         2016-05-27 14:00:00
                                      1
                                               48 20160527141
   5008
         2016-05-27 15:00:00
                                      1
                                               45 20160527151
   5009
         2016-05-27 16:00:00
                                      1
                                               43 20160527161
##
   5010
         2016-05-27 17:00:00
                                               38 20160527171
                                      1
   5011
         2016-05-27 18:00:00
                                      1
                                               43 20160527181
  5012
         2016-05-27 19:00:00
##
                                      1
                                              39 20160527191
## 5013
         2016-05-27 20:00:00
                                      1
                                               39 20160527201
## 5014
         2016-05-27 21:00:00
                                              34 20160527211
                                      1
## 5015
         2016-05-27 22:00:00
                                      1
                                               35 20160527221
         2016-05-27 23:00:00
## 5016
                                      1
                                               32 20160527231
   5017
         2016-05-28 00:00:00
                                      1
                                               31 20160528001
  5018
         2016-05-28 01:00:00
                                               28 20160528011
##
                                      1
   5019
         2016-05-28 02:00:00
                                      1
                                               19 20160528021
##
   5020
         2016-05-28 03:00:00
                                      1
                                               16 20160528031
  5021
         2016-05-28 04:00:00
                                      1
                                               16 20160528041
## 5022
         2016-05-28 05:00:00
                                      1
                                               16 20160528051
  5023
         2016-05-28 06:00:00
                                      1
                                               15 20160528061
  5024
         2016-05-28 07:00:00
                                      1
                                               17 20160528071
                                               20 20160528081
   5025
         2016-05-28 08:00:00
                                      1
##
   5026
         2016-05-28 09:00:00
                                      1
                                               26
                                                 20160528091
         2016-05-28 10:00:00
##
   5027
                                      1
                                               28 20160528101
## 5028
         2016-05-28 11:00:00
                                      1
                                               29 20160528111
## 5029
         2016-05-28 12:00:00
                                      1
                                              36 20160528121
## 5030
         2016-05-28 13:00:00
                                      1
                                               35 20160528131
```

```
## 5031
         2016-05-28 14:00:00
                                               41 20160528141
                                      1
  5032
         2016-05-28 15:00:00
                                      1
                                               36 20160528151
         2016-05-28 16:00:00
   5033
                                      1
                                               33 20160528161
   5034
                                               31 20160528171
##
         2016-05-28 17:00:00
                                      1
   5035
         2016-05-28 18:00:00
                                      1
                                               30
                                                  20160528181
         2016-05-28 19:00:00
                                               39 20160528191
##
   5036
                                      1
   5037
         2016-05-28 20:00:00
                                      1
                                               47 20160528201
                                               39 20160528211
## 5038
         2016-05-28 21:00:00
                                      1
   5039
         2016-05-28 22:00:00
                                      1
                                               39
                                                  20160528221
   5040
         2016-05-28 23:00:00
                                      1
                                               29 20160528231
   5041
         2016-05-29 00:00:00
                                      1
                                               27 20160529001
         2016-05-29 01:00:00
##
   5042
                                      1
                                               19
                                                  20160529011
##
   5043
         2016-05-29 02:00:00
                                      1
                                               21 20160529021
##
   5044
         2016-05-29 03:00:00
                                      1
                                               17 20160529031
  5045
##
         2016-05-29 04:00:00
                                      1
                                               15 20160529041
## 5046
         2016-05-29 05:00:00
                                      1
                                                  20160529051
##
   5047
         2016-05-29 06:00:00
                                      1
                                               16 20160529061
   5048
         2016-05-29 07:00:00
                                      1
                                               15 20160529071
##
   5049
         2016-05-29 08:00:00
                                      1
                                               20 20160529081
##
   5050
         2016-05-29 09:00:00
                                      1
                                               24 20160529091
##
   5051
         2016-05-29 10:00:00
                                      1
                                               33 20160529101
   5052
         2016-05-29 11:00:00
                                      1
                                               33 20160529111
##
  5053
         2016-05-29 12:00:00
                                      1
                                               35 20160529121
   5054
         2016-05-29 13:00:00
                                      1
                                               34 20160529131
##
   5055
         2016-05-29 14:00:00
                                      1
                                               34 20160529141
   5056
         2016-05-29 15:00:00
                                      1
                                               31 20160529151
   5057
         2016-05-29 16:00:00
                                               32 20160529161
##
                                      1
##
   5058
         2016-05-29 17:00:00
                                      1
                                               30
                                                  20160529171
   5059
         2016-05-29 18:00:00
##
                                      1
                                               36 20160529181
   5060
         2016-05-29 19:00:00
                                      1
                                               33 20160529191
##
   5061
         2016-05-29 20:00:00
                                      1
                                               33 20160529201
   5062
         2016-05-29 21:00:00
                                      1
                                               33 20160529211
   5063
         2016-05-29 22:00:00
                                      1
                                               33 20160529221
##
   5064
         2016-05-29 23:00:00
                                               29
                                                  20160529231
                                      1
   5065
         2016-05-30 00:00:00
                                      1
                                                  20160530001
                                               28
         2016-05-30 01:00:00
##
   5066
                                      1
                                               22 20160530011
   5067
         2016-05-30 02:00:00
                                      1
                                               19 20160530021
   5068
         2016-05-30 03:00:00
                                               14 20160530031
##
                                      1
         2016-05-30 04:00:00
                                      1
   5069
                                               12 20160530041
         2016-05-30 05:00:00
##
   5070
                                      1
                                               18 20160530051
   5071
         2016-05-30 06:00:00
                                      1
                                               16 20160530061
   5072
         2016-05-30 07:00:00
                                               23 20160530071
##
                                      1
   5073
         2016-05-30 08:00:00
                                      1
                                               27 20160530081
##
   5074
         2016-05-30 09:00:00
                                      1
                                               32 20160530091
   5075
         2016-05-30 10:00:00
                                      1
                                               57 20160530101
  5076
         2016-05-30 11:00:00
##
                                      1
                                               64 20160530111
##
   5077
         2016-05-30 12:00:00
                                      1
                                               62 20160530121
   5078
         2016-05-30 13:00:00
                                      1
                                               52 20160530131
                                               57 20160530141
   5079
         2016-05-30 14:00:00
                                      1
##
   5080
         2016-05-30 15:00:00
                                      1
                                                  20160530151
         2016-05-30 16:00:00
##
   5081
                                      1
                                               50 20160530161
## 5082
         2016-05-30 17:00:00
                                      1
                                               51 20160530171
## 5083
         2016-05-30 18:00:00
                                      1
                                               49 20160530181
## 5084 2016-05-30 19:00:00
                                      1
                                               50 20160530191
```

```
## 5085
         2016-05-30 20:00:00
                                      1
                                               50 20160530201
  5086
         2016-05-30 21:00:00
                                      1
                                               44 20160530211
   5087
         2016-05-30 22:00:00
                                      1
                                               39 20160530221
   5088
         2016-05-30 23:00:00
                                               37 20160530231
##
                                      1
##
   5089
         2016-05-31 00:00:00
                                      1
                                               33
                                                  20160531001
   5090
##
         2016-05-31 01:00:00
                                      1
                                               27 20160531011
   5091
         2016-05-31 02:00:00
                                      1
                                               27 20160531021
                                               20 20160531031
## 5092
         2016-05-31 03:00:00
                                      1
   5093
         2016-05-31 04:00:00
                                      1
                                               18 20160531041
   5094
         2016-05-31 05:00:00
                                      1
                                               18 20160531051
   5095
         2016-05-31 06:00:00
                                      1
                                               20 20160531061
   5096
                                               24 20160531071
##
         2016-05-31 07:00:00
                                      1
##
   5097
         2016-05-31 08:00:00
                                      1
                                               22 20160531081
##
   5098
         2016-05-31 09:00:00
                                      1
                                               32 20160531091
  5099
##
         2016-05-31 10:00:00
                                      1
                                               47 20160531101
## 5100
         2016-05-31 11:00:00
                                      1
                                               53
                                                  20160531111
##
  5101
         2016-05-31 12:00:00
                                      1
                                               54 20160531121
   5102
         2016-05-31 13:00:00
                                      1
                                               49 20160531131
  5103
         2016-05-31 14:00:00
                                      1
                                               50 20160531141
## 5104
         2016-05-31 15:00:00
                                      1
                                               51 20160531151
  5105
##
         2016-05-31 16:00:00
                                      1
                                               51 20160531161
         2016-05-31 17:00:00
## 5106
                                      1
                                               48 20160531171
         2016-05-31 18:00:00
## 5107
                                      1
                                               48 20160531181
## 5108
         2016-05-31 19:00:00
                                      1
                                               52 20160531191
## 5109
         2016-05-31 20:00:00
                                      1
                                               51 20160531201
  5110
         2016-05-31 21:00:00
                                      1
                                               42 20160531211
         2016-05-31 22:00:00
                                               46 20160531221
##
  5111
                                      1
  5112
         2016-05-31 23:00:00
                                      1
                                               38 20160531231
         2016-06-01 00:00:00
## 5113
                                      1
                                               37 20160601001
## 5114
         2016-06-01 01:00:00
                                      1
                                               31 20160601011
## 5115
         2016-06-01 02:00:00
                                      1
                                               25
                                                 20160601021
  5116
         2016-06-01 03:00:00
                                      1
                                               19 20160601031
   5117
         2016-06-01 04:00:00
                                      1
                                               21 20160601041
##
  5118
         2016-06-01 05:00:00
                                      1
                                               16 20160601051
  5119
         2016-06-01 06:00:00
                                      1
                                                  20160601061
                                               19
         2016-06-01 07:00:00
                                      1
## 5120
                                               25 20160601071
## 5121
         2016-06-01 08:00:00
                                      1
                                               27 20160601081
## 5122
         2016-06-01 09:00:00
                                      1
                                               27 20160601091
## 5123
         2016-06-01 10:00:00
                                      1
                                                  20160601101
                                               38
         2016-06-01 11:00:00
## 5124
                                      1
                                               45 20160601111
  5125
         2016-06-01 12:00:00
                                      1
                                               52 20160601121
## 5126
         2016-06-01 13:00:00
                                      1
                                               39 20160601131
##
  5127
         2016-06-01 14:00:00
                                      1
                                               45 20160601141
##
  5128
         2016-06-01 15:00:00
                                      1
                                               48 20160601151
## 5129
         2016-06-01 16:00:00
                                      1
                                               44 20160601161
         2016-06-01 17:00:00
                                               46 20160601171
## 5130
                                      1
  5131
         2016-06-01 18:00:00
                                      1
                                               47 20160601181
   5132
         2016-06-01 19:00:00
                                      1
                                               44 20160601191
                                               45 20160601201
   5133
         2016-06-01 20:00:00
                                      1
##
   5134
         2016-06-01 21:00:00
                                      1
                                               50
                                                  20160601211
         2016-06-01 22:00:00
##
  5135
                                      1
                                               48 20160601221
## 5136
         2016-06-01 23:00:00
                                      1
                                               41 20160601231
## 5137
         2016-06-02 00:00:00
                                      1
                                               36 20160602001
## 5138
        2016-06-02 01:00:00
                                      1
                                               28 20160602011
```

```
## 5139
         2016-06-02 02:00:00
                                      1
                                               27 20160602021
         2016-06-02 03:00:00
                                      1
## 5140
                                               23 20160602031
## 5141
         2016-06-02 04:00:00
                                      1
                                               18 20160602041
  5142
         2016-06-02 05:00:00
                                               19 20160602051
##
                                      1
  5143
         2016-06-02 06:00:00
                                      1
                                               21 20160602061
         2016-06-02 07:00:00
## 5144
                                      1
                                               21 20160602071
## 5145
         2016-06-02 08:00:00
                                      1
                                               24 20160602081
                                               33 20160602091
## 5146
         2016-06-02 09:00:00
                                      1
  5147
         2016-06-02 10:00:00
                                      1
                                               55 20160602101
## 5148
         2016-06-02 11:00:00
                                      1
                                               58 20160602111
  5149
         2016-06-02 12:00:00
                                      1
                                               56 20160602121
  5150
##
         2016-06-02 13:00:00
                                      1
                                               45
                                                  20160602131
##
   5151
         2016-06-02 14:00:00
                                      1
                                               53 20160602141
         2016-06-02 15:00:00
##
  5152
                                      1
                                               52 20160602151
## 5153
         2016-06-02 16:00:00
                                      1
                                               48 20160602161
## 5154
         2016-06-02 17:00:00
                                      1
                                               47
                                                  20160602171
##
  5155
         2016-06-02 18:00:00
                                      1
                                               52 20160602181
   5156
         2016-06-02 19:00:00
                                      1
                                               50 20160602191
##
  5157
         2016-06-02 20:00:00
                                      1
                                               48 20160602201
##
  5158
         2016-06-02 21:00:00
                                      1
                                               42 20160602211
  5159
##
         2016-06-02 22:00:00
                                      1
                                               40 20160602221
         2016-06-02 23:00:00
                                               39 20160602231
  5160
                                      1
## 5161
         2016-06-03 00:00:00
                                      1
                                               35 20160603001
         2016-06-03 01:00:00
  5162
                                      1
                                               32 20160603011
                                               28 20160603021
## 5163
         2016-06-03 02:00:00
                                      1
   5164
         2016-06-03 03:00:00
                                      1
                                               24 20160603031
  5165
         2016-06-03 04:00:00
                                                 20160603041
##
                                      1
                                               17
##
   5166
         2016-06-03 05:00:00
                                      1
                                                  20160603051
##
   5167
         2016-06-03 06:00:00
                                      1
                                               18 20160603061
  5168
         2016-06-03 07:00:00
                                      1
                                               21 20160603071
## 5169
         2016-06-03 08:00:00
                                      1
                                               26
                                                  20160603081
   5170
         2016-06-03 09:00:00
                                      1
                                               37
                                                  20160603091
   5171
         2016-06-03 10:00:00
                                      1
                                                 20160603101
##
  5172
         2016-06-03 11:00:00
                                      1
                                               51 20160603111
   5173
         2016-06-03 12:00:00
                                      1
                                                  20160603121
  5174
         2016-06-03 13:00:00
                                      1
##
                                               48 20160603131
## 5175
         2016-06-03 14:00:00
                                      1
                                               47 20160603141
## 5176
         2016-06-03 15:00:00
                                      1
                                               50 20160603151
         2016-06-03 16:00:00
                                      1
                                                 20160603161
## 5177
                                               46
         2016-06-03 17:00:00
## 5178
                                      1
                                               47 20160603171
  5179
         2016-06-03 18:00:00
                                      1
                                               43 20160603181
  5180
         2016-06-03 19:00:00
                                               43 20160603191
##
                                      1
  5181
         2016-06-03 20:00:00
                                      1
                                               43 20160603201
##
  5182
         2016-06-03 21:00:00
                                      1
                                               41 20160603211
## 5183
         2016-06-03 22:00:00
                                      1
                                               38 20160603221
         2016-06-03 23:00:00
                                               33 20160603231
## 5184
                                      1
   5185
         2016-06-04 00:00:00
                                      1
                                               31 20160604001
   5186
         2016-06-04 01:00:00
                                      1
                                               27 20160604011
   5187
         2016-06-04 02:00:00
                                      1
                                               25 20160604021
##
   5188
         2016-06-04 03:00:00
                                      1
                                               19
                                                  20160604031
         2016-06-04 04:00:00
##
  5189
                                      1
                                               14
                                                 20160604041
## 5190
         2016-06-04 05:00:00
                                      1
                                               18 20160604051
## 5191
         2016-06-04 06:00:00
                                      1
                                               17 20160604061
## 5192 2016-06-04 07:00:00
                                      1
                                               21 20160604071
```

```
## 5193
         2016-06-04 08:00:00
                                      1
                                               21 20160604081
## 5194
         2016-06-04 09:00:00
                                      1
                                               24 20160604091
## 5195
         2016-06-04 10:00:00
                                      1
                                               29 20160604101
  5196
         2016-06-04 11:00:00
                                               29 20160604111
                                      1
  5197
         2016-06-04 12:00:00
                                      1
                                               28 20160604121
## 5198
         2016-06-04 13:00:00
                                      1
                                               26 20160604131
## 5199
         2016-06-04 14:00:00
                                      1
                                               32 20160604141
## 5200
         2016-06-04 15:00:00
                                      1
                                               28 20160604151
   5201
         2016-06-04 16:00:00
                                      1
                                               25 20160604161
  5202
         2016-06-04 17:00:00
                                      1
                                               27 20160604171
   5203
         2016-06-04 18:00:00
                                      1
                                               32 20160604181
  5204
                                               28 20160604191
##
         2016-06-04 19:00:00
                                      1
   5205
         2016-06-04 20:00:00
                                      1
                                               29 20160604201
         2016-06-04 21:00:00
##
   5206
                                      1
                                               27 20160604211
  5207
         2016-06-04 22:00:00
                                                 20160604221
                                      1
                                               29
## 5208
         2016-06-04 23:00:00
                                      1
                                               27
                                                 20160604231
  5209
         2016-06-05 00:00:00
                                      1
                                               27
                                                 20160605001
   5210
         2016-06-05 01:00:00
                                      1
                                               22 20160605011
  5211
         2016-06-05 02:00:00
                                      1
                                               18 20160605021
## 5212
         2016-06-05 03:00:00
                                      1
                                               13 20160605031
## 5213
         2016-06-05 04:00:00
                                      1
                                               12 20160605041
## 5214
         2016-06-05 05:00:00
                                      1
                                               13 20160605051
## 5215
         2016-06-05 06:00:00
                                      1
                                               11 20160605061
         2016-06-05 07:00:00
## 5216
                                      1
                                               18 20160605071
## 5217
                                               20 20160605081
         2016-06-05 08:00:00
                                      1
  5218
         2016-06-05 09:00:00
                                      1
                                               19 20160605091
  5219
         2016-06-05 10:00:00
                                               28
                                                 20160605101
##
                                      1
   5220
         2016-06-05 11:00:00
                                      1
                                               26 20160605111
## 5221
         2016-06-05 12:00:00
                                      1
                                               25 20160605121
## 5222
         2016-06-05 13:00:00
                                      1
                                               26 20160605131
## 5223
         2016-06-05 14:00:00
                                      1
                                               27
                                                 20160605141
  5224
         2016-06-05 15:00:00
                                      1
                                               23 20160605151
   5225
         2016-06-05 16:00:00
                                      1
                                               28 20160605161
  5226
##
         2016-06-05 17:00:00
                                      1
                                               28
                                                 20160605171
   5227
         2016-06-05 18:00:00
                                      1
                                                 20160605181
##
  5228
         2016-06-05 19:00:00
##
                                      1
                                               30 20160605191
## 5229
         2016-06-05 20:00:00
                                      1
                                               32 20160605201
## 5230
         2016-06-05 21:00:00
                                               35 20160605211
                                      1
## 5231
         2016-06-05 22:00:00
                                      1
                                               32 20160605221
         2016-06-05 23:00:00
## 5232
                                      1
                                               33 20160605231
   5233
         2016-06-06 00:00:00
                                      1
                                               30 20160606001
  5234
         2016-06-06 01:00:00
                                               28 20160606011
##
                                      1
   5235
         2016-06-06 02:00:00
                                      1
                                               26 20160606021
##
   5236
         2016-06-06 03:00:00
                                      1
                                               21 20160606031
   5237
         2016-06-06 04:00:00
                                      1
                                               19 20160606041
## 5238
         2016-06-06 05:00:00
                                               21 20160606051
                                      1
   5239
         2016-06-06 06:00:00
                                      1
                                               20 20160606061
  5240
         2016-06-06 07:00:00
                                      1
                                               27 20160606071
   5241
         2016-06-06 08:00:00
                                      1
                                               33 20160606081
## 5242
         2016-06-06 09:00:00
                                      1
                                               30
                                                 20160606091
  5243
         2016-06-06 10:00:00
##
                                      1
                                               52 20160606101
## 5244
         2016-06-06 11:00:00
                                      1
                                               56 20160606111
## 5245
         2016-06-06 12:00:00
                                      1
                                              57 20160606121
## 5246 2016-06-06 13:00:00
                                      1
                                              49 20160606131
```

```
## 5247
         2016-06-06 14:00:00
                                       1
                                               56 20160606141
## 5248
         2016-06-06 15:00:00
                                       1
                                               53 20160606151
         2016-06-06 16:00:00
   5249
                                       1
                                               48 20160606161
   5250
         2016-06-06 17:00:00
                                                  20160606171
##
                                       1
                                               50
##
   5251
         2016-06-06 18:00:00
                                       1
                                               53
                                                  20160606181
##
   5252
         2016-06-06 19:00:00
                                       1
                                               57 20160606191
   5253
         2016-06-06 20:00:00
                                       1
                                               50 20160606201
                                                  20160606211
## 5254
         2016-06-06 21:00:00
                                       1
                                               49
   5255
         2016-06-06 22:00:00
                                       1
                                               45
                                                  20160606221
   5256
         2016-06-06 23:00:00
                                       1
                                                  20160606231
   5257
         2016-06-07 00:00:00
                                       1
                                                  20160607001
   5258
                                                  20160607011
##
         2016-06-07 01:00:00
                                       1
                                               30
##
   5259
         2016-06-07 02:00:00
                                       1
                                               31 20160607021
##
   5260
         2016-06-07 03:00:00
                                       1
                                               25 20160607031
   5261
##
         2016-06-07 04:00:00
                                       1
                                               23 20160607041
##
   5262
         2016-06-07 05:00:00
                                       1
                                               17
                                                  20160607051
##
   5263
         2016-06-07 06:00:00
                                       1
                                               22
                                                  20160607061
   5264
         2016-06-07 07:00:00
                                       1
                                               27 20160607071
   5265
##
         2016-06-07 08:00:00
                                       1
                                               26 20160607081
##
   5266
         2016-06-07 09:00:00
                                       1
                                               34 20160607091
##
   5267
         2016-06-07 10:00:00
                                       1
                                               42 20160607101
   5268
         2016-06-07 11:00:00
                                       1
                                               47 20160607111
         2016-06-07 12:00:00
## 5269
                                       1
                                               54 20160607121
   5270
         2016-06-07 13:00:00
                                       1
                                               46 20160607131
  5271
         2016-06-07 14:00:00
                                       1
                                               52 20160607141
   5272
         2016-06-07 15:00:00
                                       1
                                               51 20160607151
   5273
         2016-06-07 16:00:00
                                                  20160607161
##
                                       1
                                               53
   5274
         2016-06-07 17:00:00
                                       1
                                               52 20160607171
   5275
##
         2016-06-07 18:00:00
                                       1
                                               58 20160607181
   5276
         2016-06-07 19:00:00
                                       1
                                               53 20160607191
## 5277
         2016-06-07 20:00:00
                                       1
                                               54
                                                  20160607201
##
   5278
         2016-06-07 21:00:00
                                       1
                                               48
                                                  20160607211
   5279
         2016-06-07 22:00:00
                                       1
                                                  20160607221
   5280
##
         2016-06-07 23:00:00
                                       1
                                               46
                                                  20160607231
   5281
         2016-06-08 00:00:00
                                       1
                                                  20160608001
   5282
         2016-06-08 01:00:00
##
                                       1
                                               34 20160608011
  5283
         2016-06-08 02:00:00
                                       1
                                               30 20160608021
  5284
         2016-06-08 03:00:00
                                       1
                                               23 20160608031
##
   5285
         2016-06-08 04:00:00
                                       1
                                                  20160608041
                                               19
##
  5286
         2016-06-08 05:00:00
                                       1
                                               18 20160608051
   5287
         2016-06-08 06:00:00
                                       1
                                               22 20160608061
   5288
         2016-06-08 07:00:00
                                               25 20160608071
##
                                       1
   5289
         2016-06-08 08:00:00
                                      1
                                               29
                                                  20160608081
##
   5290
         2016-06-08 09:00:00
                                       1
                                               38 20160608091
   5291
         2016-06-08 10:00:00
                                       1
                                               53 20160608101
  5292
         2016-06-08 11:00:00
                                                  20160608111
##
                                       1
                                               57
   5293
         2016-06-08 12:00:00
                                       1
                                               59
                                                  20160608121
   5294
         2016-06-08 13:00:00
                                       1
                                                  20160608131
##
   5295
         2016-06-08 14:00:00
                                       1
                                                  20160608141
##
   5296
         2016-06-08 15:00:00
                                       1
                                                  20160608151
   5297
##
         2016-06-08 16:00:00
                                       1
                                               53
                                                  20160608161
## 5298
         2016-06-08 17:00:00
                                       1
                                               55 20160608171
## 5299
         2016-06-08 18:00:00
                                       1
                                               51 20160608181
## 5300
         2016-06-08 19:00:00
                                       1
                                               52 20160608191
```

```
## 5301
         2016-06-08 20:00:00
                                       1
                                               52 20160608201
                                       1
  5302
         2016-06-08 21:00:00
                                               50 20160608211
   5303
         2016-06-08 22:00:00
                                       1
                                               47 20160608221
   5304
         2016-06-08 23:00:00
                                                  20160608231
##
                                       1
                                               45
##
   5305
         2016-06-09 00:00:00
                                       1
                                                  20160609001
##
   5306
         2016-06-09 01:00:00
                                       1
                                               33 20160609011
   5307
         2016-06-09 02:00:00
                                       1
                                               32 20160609021
                                               24 20160609031
## 5308
         2016-06-09 03:00:00
                                       1
   5309
         2016-06-09 04:00:00
                                       1
                                               17
                                                  20160609041
   5310
         2016-06-09 05:00:00
                                       1
                                                  20160609051
   5311
         2016-06-09 06:00:00
                                       1
                                               20 20160609061
   5312
         2016-06-09 07:00:00
                                               23
##
                                       1
                                                  20160609071
##
   5313
         2016-06-09 08:00:00
                                       1
                                               28 20160609081
##
   5314
         2016-06-09 09:00:00
                                       1
                                               32 20160609091
   5315
##
         2016-06-09 10:00:00
                                       1
                                               44 20160609101
##
   5316
         2016-06-09 11:00:00
                                       1
                                               46
                                                  20160609111
##
   5317
         2016-06-09 12:00:00
                                       1
                                               50
                                                  20160609121
   5318
         2016-06-09 13:00:00
                                       1
                                               43 20160609131
##
   5319
         2016-06-09 14:00:00
                                       1
                                               52 20160609141
##
   5320
         2016-06-09 15:00:00
                                       1
                                               49 20160609151
##
   5321
         2016-06-09 16:00:00
                                       1
                                               53 20160609161
   5322
         2016-06-09 17:00:00
                                               47 20160609171
                                       1
## 5323
         2016-06-09 18:00:00
                                       1
                                               49 20160609181
         2016-06-09 19:00:00
   5324
                                       1
                                               53 20160609191
##
  5325
         2016-06-09 20:00:00
                                       1
                                               50 20160609201
   5326
         2016-06-09 21:00:00
                                       1
                                               46 20160609211
   5327
         2016-06-09 22:00:00
                                                  20160609221
##
                                       1
                                               42
##
   5328
         2016-06-09 23:00:00
                                       1
                                               40
                                                  20160609231
   5329
##
         2016-06-10 00:00:00
                                       1
                                               39 20160610001
   5330
         2016-06-10 01:00:00
                                       1
                                               35 20160610011
##
   5331
         2016-06-10 02:00:00
                                       1
                                               29
                                                  20160610021
   5332
         2016-06-10 03:00:00
                                       1
                                               20
                                                  20160610031
   5333
         2016-06-10 04:00:00
                                       1
                                               22 20160610041
   5334
##
         2016-06-10 05:00:00
                                       1
                                               19
                                                  20160610051
   5335
         2016-06-10 06:00:00
                                       1
                                                  20160610061
##
                                               23
         2016-06-10 07:00:00
##
   5336
                                       1
                                               22 20160610071
   5337
         2016-06-10 08:00:00
                                       1
                                               22 20160610081
  5338
         2016-06-10 09:00:00
                                               32 20160610091
##
                                       1
                                                  20160610101
   5339
         2016-06-10 10:00:00
                                       1
                                               40
         2016-06-10 11:00:00
##
  5340
                                       1
                                               49 20160610111
   5341
         2016-06-10 12:00:00
                                       1
                                               43 20160610121
   5342
         2016-06-10 13:00:00
                                               45 20160610131
##
                                       1
##
   5343
         2016-06-10 14:00:00
                                      1
                                               48 20160610141
##
   5344
         2016-06-10 15:00:00
                                       1
                                               45 20160610151
   5345
         2016-06-10 16:00:00
                                       1
                                               44 20160610161
         2016-06-10 17:00:00
                                               43 20160610171
## 5346
                                       1
##
   5347
         2016-06-10 18:00:00
                                       1
                                               40 20160610181
##
   5348
         2016-06-10 19:00:00
                                       1
                                               41 20160610191
                                               41 20160610201
##
   5349
         2016-06-10 20:00:00
                                       1
##
   5350
         2016-06-10 21:00:00
                                       1
                                               40
                                                  20160610211
   5351
         2016-06-10 22:00:00
##
                                       1
                                               36 20160610221
   5352
         2016-06-10 23:00:00
                                       1
                                               33 20160610231
## 5353
         2016-06-11 00:00:00
                                       1
                                               31 20160611001
## 5354
         2016-06-11 01:00:00
                                       1
                                               32 20160611011
```

```
## 5355
         2016-06-11 02:00:00
                                      1
                                               26 20160611021
                                      1
  5356
         2016-06-11 03:00:00
                                               18 20160611031
   5357
         2016-06-11 04:00:00
                                      1
                                               16 20160611041
   5358
         2016-06-11 05:00:00
                                               15 20160611051
##
                                      1
##
   5359
         2016-06-11 06:00:00
                                      1
                                               12 20160611061
         2016-06-11 07:00:00
##
   5360
                                      1
                                               17 20160611071
   5361
         2016-06-11 08:00:00
                                      1
                                               19 20160611081
## 5362
         2016-06-11 09:00:00
                                      1
                                               25 20160611091
   5363
         2016-06-11 10:00:00
                                      1
                                               26 20160611101
                                               29 20160611111
   5364
         2016-06-11 11:00:00
                                      1
   5365
         2016-06-11 12:00:00
                                      1
                                               27 20160611121
   5366
         2016-06-11 13:00:00
##
                                      1
                                               26 20160611131
##
   5367
         2016-06-11 14:00:00
                                      1
                                               25 20160611141
         2016-06-11 15:00:00
##
   5368
                                      1
                                               23 20160611151
   5369
##
         2016-06-11 16:00:00
                                      1
                                               26 20160611161
##
   5370
         2016-06-11 17:00:00
                                      1
                                               24
                                                  20160611171
##
   5371
         2016-06-11 18:00:00
                                      1
                                               28 20160611181
   5372
         2016-06-11 19:00:00
                                               31 20160611191
                                      1
   5373
##
         2016-06-11 20:00:00
                                      1
                                               31 20160611201
##
   5374
         2016-06-11 21:00:00
                                      1
                                               31 20160611211
##
   5375
         2016-06-11 22:00:00
                                      1
                                               31 20160611221
         2016-06-11 23:00:00
                                               27 20160611231
   5376
                                      1
         2016-06-12 00:00:00
## 5377
                                      1
                                               25 20160612001
         2016-06-12 01:00:00
   5378
                                      1
                                               17 20160612011
##
  5379
         2016-06-12 02:00:00
                                      1
                                               18 20160612021
   5380
         2016-06-12 03:00:00
                                      1
                                               15 20160612031
   5381
         2016-06-12 04:00:00
                                                  20160612041
##
                                      1
                                               17
##
   5382
         2016-06-12 05:00:00
                                      1
                                               15 20160612051
   5383
         2016-06-12 06:00:00
##
                                      1
                                               15 20160612061
   5384
         2016-06-12 07:00:00
                                      1
                                               19 20160612071
##
   5385
         2016-06-12 08:00:00
                                      1
                                               18 20160612081
   5386
         2016-06-12 09:00:00
                                      1
                                               21
                                                  20160612091
   5387
         2016-06-12 10:00:00
                                      1
                                                  20160612101
   5388
##
         2016-06-12 11:00:00
                                      1
                                               25 20160612111
   5389
         2016-06-12 12:00:00
                                      1
                                                  20160612121
                                               28
         2016-06-12 13:00:00
##
   5390
                                      1
                                               25 20160612131
   5391
         2016-06-12 14:00:00
                                      1
                                               28 20160612141
  5392
         2016-06-12 15:00:00
                                      1
                                               26 20160612151
##
   5393
         2016-06-12 16:00:00
                                      1
                                               23 20160612161
         2016-06-12 17:00:00
##
  5394
                                      1
                                               27 20160612171
   5395
         2016-06-12 18:00:00
                                      1
                                               29 20160612181
   5396
         2016-06-12 19:00:00
                                               32 20160612191
##
                                      1
##
   5397
         2016-06-12 20:00:00
                                      1
                                               32 20160612201
   5398
         2016-06-12 21:00:00
                                      1
                                               30 20160612211
##
   5399
         2016-06-12 22:00:00
                                      1
                                               33 20160612221
## 5400
         2016-06-12 23:00:00
                                               32 20160612231
                                      1
   5401
         2016-06-13 00:00:00
                                      1
                                               25 20160613001
   5402
         2016-06-13 01:00:00
                                      1
                                               23 20160613011
         2016-06-13 02:00:00
   5403
                                      1
                                               18 20160613021
##
   5404
         2016-06-13 03:00:00
                                      1
                                                  20160613031
         2016-06-13 04:00:00
##
   5405
                                      1
                                               16 20160613041
## 5406
         2016-06-13 05:00:00
                                      1
                                               16 20160613051
## 5407
         2016-06-13 06:00:00
                                      1
                                               18 20160613061
## 5408
         2016-06-13 07:00:00
                                      1
                                               22 20160613071
```

```
## 5409
         2016-06-13 08:00:00
                                      1
                                              23 20160613081
## 5410
         2016-06-13 09:00:00
                                      1
                                              33 20160613091
## 5411
         2016-06-13 10:00:00
                                      1
                                              56 20160613101
## 5412
         2016-06-13 11:00:00
                                              56 20160613111
                                      1
## 5413
         2016-06-13 12:00:00
                                      1
                                              58 20160613121
         2016-06-13 13:00:00
## 5414
                                      1
                                              52 20160613131
## 5415
         2016-06-13 14:00:00
                                      1
                                              57 20160613141
## 5416
         2016-06-13 15:00:00
                                      1
                                              54 20160613151
## 5417
         2016-06-13 16:00:00
                                      1
                                              50 20160613161
## 5418
         2016-06-13 17:00:00
                                      1
                                              53 20160613171
  5419
         2016-06-13 18:00:00
                                      1
                                              56 20160613181
## 5420
         2016-06-13 19:00:00
                                      1
                                              53 20160613191
   5421
         2016-06-13 20:00:00
                                      1
                                              53 20160613201
         2016-06-13 21:00:00
## 5422
                                      1
                                              46 20160613211
## 5423
         2016-06-13 22:00:00
                                      1
                                              41 20160613221
## 5424
         2016-06-13 23:00:00
                                      1
                                              44 20160613231
## 5425
         2016-06-14 00:00:00
                                      1
                                              38 20160614001
  5426
         2016-06-14 01:00:00
                                              34 20160614011
                                      1
  5427
##
         2016-06-14 02:00:00
                                      1
                                              27 20160614021
## 5428
         2016-06-14 03:00:00
                                      1
                                              23 20160614031
## 5429
         2016-06-14 04:00:00
                                      1
                                              21 20160614041
## 5430
         2016-06-14 05:00:00
                                              21 20160614051
                                      1
         2016-06-14 06:00:00
## 5431
                                      1
                                              22 20160614061
         2016-06-14 07:00:00
## 5432
                                      1
                                              25 20160614071
                                              25 20160614081
## 5433
         2016-06-14 08:00:00
                                      1
   5434
         2016-06-14 09:00:00
                                      1
                                              35 20160614091
  5435
         2016-06-14 10:00:00
                                              43 20160614101
##
                                      1
   5436
         2016-06-14 11:00:00
                                      1
                                              54 20160614111
   5437
         2016-06-14 12:00:00
                                      1
                                              56 20160614121
## 5438
         2016-06-14 13:00:00
                                      1
                                              44 20160614131
## 5439
         2016-06-14 14:00:00
                                      1
                                              53 20160614141
  5440
         2016-06-14 15:00:00
                                      1
                                              49 20160614151
  5441
         2016-06-14 16:00:00
                                      1
                                              46 20160614161
## 5442
         2016-06-14 17:00:00
                                              46 20160614171
                                      1
## 5443
         2016-06-14 18:00:00
                                      1
                                              51 20160614181
## 5444
         2016-06-14 19:00:00
                                      1
                                              49 20160614191
## 5445
         2016-06-14 20:00:00
                                      1
                                              54 20160614201
## 5446
         2016-06-14 21:00:00
                                      1
                                              47 20160614211
## 5447
         2016-06-14 22:00:00
                                      1
                                              42 20160614221
         2016-06-14 23:00:00
## 5448
                                      1
                                              42 20160614231
   5449
         2016-06-15 00:00:00
                                      1
                                              37 20160615001
## 5450
         2016-06-15 01:00:00
                                              33 20160615011
                                      1
   5451
         2016-06-15 02:00:00
                                      1
                                              27 20160615021
##
   5452
         2016-06-15 03:00:00
                                      1
                                              22 20160615031
## 5453
         2016-06-15 04:00:00
                                      1
                                              20 20160615041
## 5454
         2016-06-15 05:00:00
                                              21 20160615051
                                      1
   5455
         2016-06-15 06:00:00
                                      1
                                              19 20160615061
   5456
         2016-06-15 07:00:00
                                      1
                                              26 20160615071
         2016-06-15 08:00:00
   5457
                                      1
                                              25 20160615081
##
   5458
         2016-06-15 09:00:00
                                      1
                                              32 20160615091
         2016-06-15 10:00:00
##
   5459
                                      1
                                              43 20160615101
## 5460
         2016-06-15 11:00:00
                                      1
                                              46 20160615111
## 5461
         2016-06-15 12:00:00
                                      1
                                              49 20160615121
## 5462 2016-06-15 13:00:00
                                      1
                                              47 20160615131
```

```
## 5463
         2016-06-15 14:00:00
                                      1
                                               50 20160615141
## 5464
         2016-06-15 15:00:00
                                      1
                                               53 20160615151
  5465
         2016-06-15 16:00:00
                                      1
                                               46 20160615161
   5466
         2016-06-15 17:00:00
                                               45 20160615171
##
                                      1
   5467
         2016-06-15 18:00:00
                                      1
                                               48
                                                 20160615181
   5468
         2016-06-15 19:00:00
##
                                      1
                                               52 20160615191
  5469
         2016-06-15 20:00:00
                                      1
                                               50 20160615201
                                               44 20160615211
## 5470
         2016-06-15 21:00:00
                                      1
  5471
         2016-06-15 22:00:00
                                      1
                                               39
                                                 20160615221
## 5472
         2016-06-15 23:00:00
                                      1
                                               40 20160615231
   5473
         2016-06-16 00:00:00
                                      1
                                               39 20160616001
## 5474
                                               30 20160616011
         2016-06-16 01:00:00
                                      1
   5475
         2016-06-16 02:00:00
                                      1
                                               28 20160616021
##
   5476
         2016-06-16 03:00:00
                                      1
                                               25 20160616031
  5477
         2016-06-16 04:00:00
##
                                      1
                                               24 20160616041
## 5478
         2016-06-16 05:00:00
                                      1
                                               18
                                                  20160616051
##
  5479
         2016-06-16 06:00:00
                                      1
                                               19 20160616061
   5480
         2016-06-16 07:00:00
                                               29 20160616071
                                      1
##
  5481
         2016-06-16 08:00:00
                                      1
                                               27 20160616081
##
  5482
         2016-06-16 09:00:00
                                      1
                                               30
                                                 20160616091
##
  5483
         2016-06-16 10:00:00
                                      1
                                               59 20160616101
  5484
         2016-06-16 11:00:00
                                      1
                                               64 20160616111
## 5485
         2016-06-16 12:00:00
                                      1
                                               60 20160616121
         2016-06-16 13:00:00
## 5486
                                      1
                                               52 20160616131
## 5487
         2016-06-16 14:00:00
                                      1
                                               55 20160616141
   5488
         2016-06-16 15:00:00
                                      1
                                               56 20160616151
   5489
         2016-06-16 16:00:00
                                                 20160616161
##
                                      1
                                               49
##
   5490
         2016-06-16 17:00:00
                                      1
                                               51 20160616171
   5491
         2016-06-16 18:00:00
                                      1
                                               54 20160616181
  5492
         2016-06-16 19:00:00
                                      1
                                               53 20160616191
## 5493
         2016-06-16 20:00:00
                                      1
                                               52 20160616201
   5494
         2016-06-16 21:00:00
                                      1
                                               47 20160616211
   5495
         2016-06-16 22:00:00
                                      1
                                               44 20160616221
##
   5496
         2016-06-16 23:00:00
                                               48 20160616231
                                      1
   5497
         2016-06-17 00:00:00
                                      1
                                                  20160617001
                                               46
                                               32 20160617011
         2016-06-17 01:00:00
##
  5498
                                      1
## 5499
         2016-06-17 02:00:00
                                      1
                                               31 20160617021
  5500
         2016-06-17 03:00:00
                                               25 20160617031
##
                                      1
   5501
         2016-06-17 04:00:00
                                      1
                                               18 20160617041
         2016-06-17 05:00:00
##
  5502
                                      1
                                               18 20160617051
   5503
         2016-06-17 06:00:00
                                      1
                                               23 20160617061
   5504
         2016-06-17 07:00:00
                                               25 20160617071
##
                                      1
   5505
         2016-06-17 08:00:00
                                      1
                                               27 20160617081
   5506
         2016-06-17 09:00:00
                                      1
                                               30 20160617091
##
   5507
         2016-06-17 10:00:00
                                      1
                                               39 20160617101
   5508
         2016-06-17 11:00:00
                                               48 20160617111
##
                                      1
   5509
         2016-06-17 12:00:00
                                      1
                                               50 20160617121
   5510
         2016-06-17 13:00:00
                                      1
                                               44 20160617131
                                               55 20160617141
   5511
         2016-06-17 14:00:00
                                      1
##
   5512
         2016-06-17 15:00:00
                                      1
                                               50
                                                  20160617151
   5513
         2016-06-17 16:00:00
##
                                      1
                                               44 20160617161
## 5514
         2016-06-17 17:00:00
                                      1
                                               44 20160617171
## 5515
         2016-06-17 18:00:00
                                      1
                                               48 20160617181
## 5516
        2016-06-17 19:00:00
                                      1
                                               54 20160617191
```

```
## 5517
         2016-06-17 20:00:00
                                       1
                                               58 20160617201
  5518
         2016-06-17 21:00:00
                                       1
                                               41 20160617211
   5519
         2016-06-17 22:00:00
                                       1
                                               41 20160617221
   5520
         2016-06-17 23:00:00
                                               42 20160617231
##
                                       1
##
   5521
         2016-06-18 00:00:00
                                       1
                                                  20160618001
   5522
         2016-06-18 01:00:00
                                               33 20160618011
##
                                       1
   5523
         2016-06-18 02:00:00
                                       1
                                               27 20160618021
                                               20 20160618031
## 5524
         2016-06-18 03:00:00
                                       1
   5525
         2016-06-18 04:00:00
                                       1
                                               22 20160618041
   5526
         2016-06-18 05:00:00
                                       1
                                               16 20160618051
   5527
         2016-06-18 06:00:00
                                       1
                                               16 20160618061
   5528
         2016-06-18 07:00:00
##
                                       1
                                               16 20160618071
##
   5529
         2016-06-18 08:00:00
                                       1
                                               22 20160618081
##
   5530
         2016-06-18 09:00:00
                                       1
                                               25 20160618091
   5531
##
         2016-06-18 10:00:00
                                       1
                                               36 20160618101
##
   5532
         2016-06-18 11:00:00
                                       1
                                               42
                                                  20160618111
##
   5533
         2016-06-18 12:00:00
                                       1
                                               41
                                                  20160618121
   5534
         2016-06-18 13:00:00
                                       1
                                               36 20160618131
##
   5535
         2016-06-18 14:00:00
                                       1
                                               32 20160618141
##
   5536
         2016-06-18 15:00:00
                                       1
                                               31 20160618151
##
   5537
         2016-06-18 16:00:00
                                       1
                                               31 20160618161
   5538
         2016-06-18 17:00:00
                                       1
                                               30 20160618171
##
  5539
         2016-06-18 18:00:00
                                       1
                                               35 20160618181
         2016-06-18 19:00:00
   5540
                                       1
                                               34 20160618191
##
  5541
         2016-06-18 20:00:00
                                       1
                                               35 20160618201
   5542
         2016-06-18 21:00:00
                                       1
                                               32 20160618211
   5543
         2016-06-18 22:00:00
                                                  20160618221
##
                                       1
                                               37
##
   5544
         2016-06-18 23:00:00
                                       1
                                               33
                                                  20160618231
   5545
         2016-06-19 00:00:00
##
                                       1
                                               30 20160619001
   5546
         2016-06-19 01:00:00
                                       1
                                               26 20160619011
##
   5547
         2016-06-19 02:00:00
                                       1
                                               19
                                                  20160619021
##
   5548
         2016-06-19 03:00:00
                                       1
                                               19
                                                  20160619031
   5549
         2016-06-19 04:00:00
                                       1
                                               13 20160619041
   5550
##
         2016-06-19 05:00:00
                                       1
                                               15
                                                  20160619051
   5551
         2016-06-19 06:00:00
                                       1
                                                  20160619061
##
                                               17
                                               17 20160619071
   5552
         2016-06-19 07:00:00
                                       1
##
   5553
         2016-06-19 08:00:00
                                       1
                                               19 20160619081
   5554
         2016-06-19 09:00:00
                                       1
                                               23 20160619091
##
   5555
         2016-06-19 10:00:00
                                       1
                                                  20160619101
                                               25
         2016-06-19 11:00:00
##
   5556
                                       1
                                               27 20160619111
   5557
         2016-06-19 12:00:00
                                       1
                                               31 20160619121
   5558
         2016-06-19 13:00:00
                                               26 20160619131
##
                                       1
##
   5559
         2016-06-19 14:00:00
                                      1
                                               29
                                                  20160619141
   5560
         2016-06-19 15:00:00
                                       1
##
                                               31 20160619151
   5561
         2016-06-19 16:00:00
                                       1
                                               24 20160619161
   5562
         2016-06-19 17:00:00
                                               30 20160619171
##
                                       1
##
   5563
         2016-06-19 18:00:00
                                       1
                                               29 20160619181
##
   5564
         2016-06-19 19:00:00
                                       1
                                               33 20160619191
##
   5565
         2016-06-19 20:00:00
                                       1
                                               31 20160619201
##
   5566
         2016-06-19 21:00:00
                                       1
                                               30
                                                  20160619211
         2016-06-19 22:00:00
##
   5567
                                       1
                                               35
                                                  20160619221
   5568
         2016-06-19 23:00:00
                                       1
                                               34 20160619231
## 5569
         2016-06-20 00:00:00
                                       1
                                               31 20160620001
## 5570
         2016-06-20 01:00:00
                                       1
                                               25 20160620011
```

```
## 5571
         2016-06-20 02:00:00
                                       1
                                               18 20160620021
         2016-06-20 03:00:00
                                       1
  5572
                                               16 20160620031
   5573
         2016-06-20 04:00:00
                                       1
                                               16 20160620041
   5574
         2016-06-20 05:00:00
                                               19 20160620051
##
                                       1
##
   5575
         2016-06-20 06:00:00
                                       1
                                               17
                                                  20160620061
   5576
         2016-06-20 07:00:00
##
                                       1
                                               20 20160620071
   5577
         2016-06-20 08:00:00
                                       1
                                               24 20160620081
                                               35 20160620091
## 5578
         2016-06-20 09:00:00
                                       1
   5579
         2016-06-20 10:00:00
                                       1
                                               62 20160620101
   5580
         2016-06-20 11:00:00
                                       1
                                               70 20160620111
   5581
         2016-06-20 12:00:00
                                       1
                                               64 20160620121
         2016-06-20 13:00:00
##
   5582
                                       1
                                               59
                                                  20160620131
##
   5583
         2016-06-20 14:00:00
                                       1
                                               59
                                                  20160620141
##
   5584
         2016-06-20 15:00:00
                                       1
                                               58 20160620151
   5585
##
         2016-06-20 16:00:00
                                       1
                                               58 20160620161
##
   5586
         2016-06-20 17:00:00
                                       1
                                               59
                                                  20160620171
##
   5587
         2016-06-20 18:00:00
                                       1
                                               57 20160620181
   5588
         2016-06-20 19:00:00
                                       1
                                               62 20160620191
##
   5589
         2016-06-20 20:00:00
                                       1
                                               60 20160620201
##
   5590
         2016-06-20 21:00:00
                                       1
                                               54 20160620211
##
   5591
         2016-06-20 22:00:00
                                       1
                                               49 20160620221
   5592
         2016-06-20 23:00:00
                                       1
                                               52 20160620231
##
  5593
         2016-06-21 00:00:00
                                       1
                                               41 20160621001
         2016-06-21 01:00:00
   5594
                                       1
                                               36 20160621011
##
  5595
         2016-06-21 02:00:00
                                       1
                                               33 20160621021
   5596
         2016-06-21 03:00:00
                                       1
                                               26 20160621031
   5597
         2016-06-21 04:00:00
                                               25
                                                  20160621041
##
                                       1
##
   5598
         2016-06-21 05:00:00
                                       1
                                               22 20160621051
   5599
         2016-06-21 06:00:00
##
                                       1
                                               25 20160621061
   5600
         2016-06-21 07:00:00
                                       1
                                               29 20160621071
##
   5601
         2016-06-21 08:00:00
                                       1
                                               33 20160621081
##
   5602
         2016-06-21 09:00:00
                                       1
                                               40
                                                  20160621091
   5603
         2016-06-21 10:00:00
                                       1
                                               49 20160621101
##
   5604
         2016-06-21 11:00:00
                                       1
                                               61 20160621111
   5605
         2016-06-21 12:00:00
                                       1
                                                  20160621121
         2016-06-21 13:00:00
                                       1
##
   5606
                                               60 20160621131
   5607
         2016-06-21 14:00:00
                                       1
                                               59 20160621141
  5608
         2016-06-21 15:00:00
                                       1
                                               57 20160621151
##
   5609
         2016-06-21 16:00:00
                                       1
                                                  20160621161
         2016-06-21 17:00:00
##
  5610
                                       1
                                               51 20160621171
   5611
         2016-06-21 18:00:00
                                       1
                                               60 20160621181
   5612
         2016-06-21 19:00:00
                                               59 20160621191
##
                                       1
##
   5613
         2016-06-21 20:00:00
                                      1
                                               58 20160621201
                                               49 20160621211
##
         2016-06-21 21:00:00
                                       1
   5614
   5615
         2016-06-21 22:00:00
                                       1
                                               51 20160621221
         2016-06-21 23:00:00
##
  5616
                                       1
                                               48 20160621231
##
   5617
         2016-06-22 00:00:00
                                       1
                                               45 20160622001
   5618
         2016-06-22 01:00:00
                                       1
                                               38 20160622011
                                               32 20160622021
   5619
         2016-06-22 02:00:00
                                       1
##
   5620
         2016-06-22 03:00:00
                                       1
                                               26
                                                  20160622031
         2016-06-22 04:00:00
##
   5621
                                       1
                                               22 20160622041
## 5622
         2016-06-22 05:00:00
                                       1
                                               20 20160622051
## 5623
         2016-06-22 06:00:00
                                       1
                                               22 20160622061
## 5624 2016-06-22 07:00:00
                                       1
                                               29 20160622071
```

```
## 5625
         2016-06-22 08:00:00
                                       1
                                               33 20160622081
         2016-06-22 09:00:00
  5626
                                       1
                                               38 20160622091
   5627
         2016-06-22 10:00:00
                                       1
                                               45 20160622101
   5628
         2016-06-22 11:00:00
                                               55 20160622111
##
                                       1
##
   5629
         2016-06-22 12:00:00
                                       1
                                               54
                                                  20160622121
         2016-06-22 13:00:00
##
   5630
                                       1
                                               51 20160622131
   5631
         2016-06-22 14:00:00
                                       1
                                               53 20160622141
## 5632
         2016-06-22 15:00:00
                                       1
                                               52 20160622151
##
   5633
         2016-06-22 16:00:00
                                       1
                                               53 20160622161
   5634
         2016-06-22 17:00:00
                                       1
                                               58 20160622171
   5635
         2016-06-22 18:00:00
                                       1
                                               51 20160622181
##
   5636
         2016-06-22 19:00:00
                                       1
                                               60
                                                  20160622191
##
   5637
         2016-06-22 20:00:00
                                       1
                                               52 20160622201
                                               52 20160622211
##
   5638
         2016-06-22 21:00:00
                                       1
   5639
         2016-06-22 22:00:00
##
                                       1
                                               42 20160622221
##
   5640
         2016-06-22 23:00:00
                                       1
                                                  20160622231
                                               46
##
   5641
         2016-06-23 00:00:00
                                       1
                                               39 20160623001
   5642
         2016-06-23 01:00:00
                                       1
                                               35 20160623011
##
   5643
         2016-06-23 02:00:00
                                       1
                                               31 20160623021
##
   5644
         2016-06-23 03:00:00
                                       1
                                               21 20160623031
##
   5645
         2016-06-23 04:00:00
                                       1
                                               21 20160623041
         2016-06-23 05:00:00
                                               20 20160623051
   5646
                                       1
         2016-06-23 06:00:00
## 5647
                                       1
                                               21 20160623061
         2016-06-23 07:00:00
   5648
                                       1
                                               24 20160623071
##
  5649
         2016-06-23 08:00:00
                                       1
                                               28 20160623081
   5650
         2016-06-23 09:00:00
                                       1
                                               32 20160623091
   5651
         2016-06-23 10:00:00
                                                  20160623101
##
                                       1
##
   5652
         2016-06-23 11:00:00
                                       1
                                               62 20160623111
   5653
##
         2016-06-23 12:00:00
                                       1
                                               57 20160623121
   5654
         2016-06-23 13:00:00
                                       1
                                               54 20160623131
##
   5655
         2016-06-23 14:00:00
                                       1
                                               57 20160623141
##
   5656
         2016-06-23 15:00:00
                                       1
                                               53 20160623151
   5657
         2016-06-23 16:00:00
                                       1
                                               51 20160623161
   5658
##
         2016-06-23 17:00:00
                                       1
                                               55
                                                  20160623171
   5659
         2016-06-23 18:00:00
                                       1
                                                  20160623181
                                               57 20160623191
         2016-06-23 19:00:00
##
   5660
                                       1
   5661
         2016-06-23 20:00:00
                                       1
                                               51 20160623201
   5662
         2016-06-23 21:00:00
                                               50 20160623211
##
                                       1
   5663
         2016-06-23 22:00:00
                                       1
                                                  20160623221
                                               46
         2016-06-23 23:00:00
##
   5664
                                       1
                                               44 20160623231
   5665
         2016-06-24 00:00:00
                                       1
                                               38 20160624001
         2016-06-24 01:00:00
                                               29 20160624011
##
   5666
                                       1
##
   5667
         2016-06-24 02:00:00
                                      1
                                               32 20160624021
                                               23 20160624031
   5668
         2016-06-24 03:00:00
                                       1
##
   5669
         2016-06-24 04:00:00
                                       1
                                               22 20160624041
   5670
         2016-06-24 05:00:00
                                                  20160624051
##
                                       1
                                               17
   5671
         2016-06-24 06:00:00
                                       1
                                               17 20160624061
   5672
         2016-06-24 07:00:00
                                       1
                                               27 20160624071
                                               27 20160624081
   5673
         2016-06-24 08:00:00
                                       1
##
   5674
         2016-06-24 09:00:00
                                       1
                                                  20160624091
         2016-06-24 10:00:00
##
   5675
                                       1
                                               46 20160624101
  5676
         2016-06-24 11:00:00
                                       1
                                               48 20160624111
## 5677
         2016-06-24 12:00:00
                                       1
                                               50 20160624121
## 5678
         2016-06-24 13:00:00
                                       1
                                               45 20160624131
```

```
## 5679
         2016-06-24 14:00:00
                                      1
                                               48 20160624141
         2016-06-24 15:00:00
  5680
                                      1
                                               45 20160624151
   5681
         2016-06-24 16:00:00
                                      1
                                               46 20160624161
   5682
         2016-06-24 17:00:00
                                               45 20160624171
##
                                      1
##
   5683
         2016-06-24 18:00:00
                                      1
                                                 20160624181
         2016-06-24 19:00:00
                                               43 20160624191
##
   5684
                                      1
   5685
         2016-06-24 20:00:00
                                      1
                                               46 20160624201
## 5686
         2016-06-24 21:00:00
                                      1
                                               41 20160624211
   5687
         2016-06-24 22:00:00
                                      1
                                               41 20160624221
   5688
         2016-06-24 23:00:00
                                      1
                                               35 20160624231
   5689
         2016-06-25 00:00:00
                                      1
                                               32 20160625001
                                               31 20160625011
##
   5690
         2016-06-25 01:00:00
                                      1
##
   5691
         2016-06-25 02:00:00
                                      1
                                               26 20160625021
##
   5692
         2016-06-25 03:00:00
                                      1
                                               19 20160625031
   5693
##
         2016-06-25 04:00:00
                                      1
                                               16 20160625041
##
   5694
         2016-06-25 05:00:00
                                      1
                                               14
                                                  20160625051
##
   5695
         2016-06-25 06:00:00
                                      1
                                               15 20160625061
   5696
         2016-06-25 07:00:00
                                      1
                                               21 20160625071
##
   5697
         2016-06-25 08:00:00
                                      1
                                               17 20160625081
   5698
         2016-06-25 09:00:00
                                      1
                                               24 20160625091
##
   5699
         2016-06-25 10:00:00
                                      1
                                               34 20160625101
  5700
         2016-06-25 11:00:00
                                               31 20160625111
                                      1
## 5701
         2016-06-25 12:00:00
                                      1
                                              33 20160625121
         2016-06-25 13:00:00
  5702
                                      1
                                               30 20160625131
## 5703
         2016-06-25 14:00:00
                                      1
                                               27 20160625141
  5704
         2016-06-25 15:00:00
                                      1
                                               30 20160625151
  5705
         2016-06-25 16:00:00
                                               26 20160625161
##
                                      1
   5706
         2016-06-25 17:00:00
                                      1
                                               25
                                                 20160625171
   5707
         2016-06-25 18:00:00
                                      1
                                               36 20160625181
## 5708
         2016-06-25 19:00:00
                                      1
                                               39 20160625191
## 5709
         2016-06-25 20:00:00
                                      1
                                               35 20160625201
  5710
         2016-06-25 21:00:00
                                      1
                                               31 20160625211
   5711
         2016-06-25 22:00:00
                                      1
                                               37 20160625221
## 5712
         2016-06-25 23:00:00
                                               31 20160625231
                                      1
## 5713
         2016-06-26 00:00:00
                                      1
                                               31 20160626001
                                               24 20160626011
## 5714
         2016-06-26 01:00:00
                                      1
## 5715
         2016-06-26 02:00:00
                                      1
                                               23 20160626021
## 5716
         2016-06-26 03:00:00
                                      1
                                               15 20160626031
                                               13 20160626041
         2016-06-26 04:00:00
                                      1
## 5717
         2016-06-26 05:00:00
## 5718
                                      1
                                               11 20160626051
  5719
         2016-06-26 06:00:00
                                      1
                                               17 20160626061
## 5720
         2016-06-26 07:00:00
                                               18 20160626071
                                      1
  5721
         2016-06-26 08:00:00
                                      1
                                               21 20160626081
                                               25 20160626091
##
  5722
         2016-06-26 09:00:00
                                      1
## 5723
         2016-06-26 10:00:00
                                      1
                                               29 20160626101
## 5724
         2016-06-26 11:00:00
                                               32 20160626111
                                      1
  5725
         2016-06-26 12:00:00
                                      1
                                               30 20160626121
## 5726
         2016-06-26 13:00:00
                                      1
                                               29 20160626131
                                               25 20160626141
  5727
         2016-06-26 14:00:00
                                      1
## 5728
         2016-06-26 15:00:00
                                      1
                                               30
                                                  20160626151
  5729
         2016-06-26 16:00:00
##
                                      1
                                               27 20160626161
## 5730
         2016-06-26 17:00:00
                                      1
                                               27 20160626171
## 5731
         2016-06-26 18:00:00
                                      1
                                              33 20160626181
## 5732 2016-06-26 19:00:00
                                      1
                                               39 20160626191
```

```
## 5733
         2016-06-26 20:00:00
                                      1
                                               41 20160626201
         2016-06-26 21:00:00
## 5734
                                      1
                                               34 20160626211
  5735
         2016-06-26 22:00:00
                                      1
                                               37 20160626221
  5736
         2016-06-26 23:00:00
                                               36 20160626231
##
                                      1
   5737
         2016-06-27 00:00:00
                                      1
                                               29
                                                  20160627001
         2016-06-27 01:00:00
                                               22 20160627011
##
  5738
                                      1
## 5739
         2016-06-27 02:00:00
                                      1
                                               20 20160627021
## 5740
                                               22 20160627031
         2016-06-27 03:00:00
                                      1
  5741
         2016-06-27 04:00:00
                                      1
                                               16 20160627041
## 5742
         2016-06-27 05:00:00
                                      1
                                               15 20160627051
  5743
         2016-06-27 06:00:00
                                      1
                                               20 20160627061
## 5744
         2016-06-27 07:00:00
                                               23 20160627071
                                      1
   5745
         2016-06-27 08:00:00
                                      1
                                               27 20160627081
## 5746
         2016-06-27 09:00:00
                                      1
                                               34 20160627091
## 5747
         2016-06-27 10:00:00
                                      1
                                               43 20160627101
## 5748
         2016-06-27 11:00:00
                                      1
                                               57 20160627111
  5749
         2016-06-27 12:00:00
                                      1
                                               62 20160627121
   5750
         2016-06-27 13:00:00
                                      1
                                               52 20160627131
  5751
##
         2016-06-27 14:00:00
                                      1
                                               59 20160627141
##
   5752
         2016-06-27 15:00:00
                                      1
                                               57 20160627151
##
   5753
         2016-06-27 16:00:00
                                      1
                                               56 20160627161
  5754
         2016-06-27 17:00:00
                                      1
                                               54 20160627171
         2016-06-27 18:00:00
## 5755
                                      1
                                               55 20160627181
         2016-06-27 19:00:00
  5756
                                      1
                                               60 20160627191
## 5757
         2016-06-27 20:00:00
                                      1
                                               58 20160627201
   5758
         2016-06-27 21:00:00
                                      1
                                               50 20160627211
   5759
         2016-06-27 22:00:00
                                                  20160627221
##
                                      1
                                               50
   5760
         2016-06-27 23:00:00
                                      1
                                               45
                                                 20160627231
   5761
         2016-06-28 00:00:00
                                      1
                                               42 20160628001
  5762
         2016-06-28 01:00:00
                                      1
                                               33 20160628011
## 5763
         2016-06-28 02:00:00
                                      1
                                               29 20160628021
   5764
         2016-06-28 03:00:00
                                      1
                                               24 20160628031
   5765
         2016-06-28 04:00:00
                                      1
                                               22 20160628041
##
   5766
         2016-06-28 05:00:00
                                               19 20160628051
                                      1
   5767
         2016-06-28 06:00:00
                                      1
                                                  20160628061
                                               24
                                               23 20160628071
         2016-06-28 07:00:00
                                      1
##
  5768
## 5769
         2016-06-28 08:00:00
                                      1
                                               31 20160628081
## 5770
         2016-06-28 09:00:00
                                      1
                                              33 20160628091
         2016-06-28 10:00:00
                                      1
                                               49 20160628101
  5771
         2016-06-28 11:00:00
##
  5772
                                      1
                                               55 20160628111
   5773
         2016-06-28 12:00:00
                                      1
                                               55 20160628121
         2016-06-28 13:00:00
                                               53 20160628131
##
  5774
                                      1
   5775
         2016-06-28 14:00:00
                                      1
                                               56 20160628141
                                               60 20160628151
##
   5776
         2016-06-28 15:00:00
                                      1
  5777
         2016-06-28 16:00:00
                                      1
                                               52 20160628161
## 5778
         2016-06-28 17:00:00
                                               55 20160628171
                                      1
   5779
         2016-06-28 18:00:00
                                      1
                                               60 20160628181
   5780
         2016-06-28 19:00:00
                                      1
                                               58 20160628191
                                                 20160628201
   5781
         2016-06-28 20:00:00
                                      1
                                               56
##
   5782
         2016-06-28 21:00:00
                                      1
                                               50
                                                  20160628211
         2016-06-28 22:00:00
##
  5783
                                      1
                                               49 20160628221
## 5784
         2016-06-28 23:00:00
                                      1
                                               47 20160628231
## 5785
         2016-06-29 00:00:00
                                      1
                                              40 20160629001
## 5786
        2016-06-29 01:00:00
                                      1
                                               34 20160629011
```

```
## 5787
         2016-06-29 02:00:00
                                       1
                                               31 20160629021
## 5788
         2016-06-29 03:00:00
                                       1
                                               23 20160629031
   5789
         2016-06-29 04:00:00
                                       1
                                               23 20160629041
   5790
         2016-06-29 05:00:00
                                               20 20160629051
##
                                       1
##
   5791
         2016-06-29 06:00:00
                                       1
                                                  20160629061
   5792
         2016-06-29 07:00:00
##
                                       1
                                               25 20160629071
  5793
         2016-06-29 08:00:00
                                       1
                                               30 20160629081
                                               38 20160629091
## 5794
         2016-06-29 09:00:00
                                       1
   5795
         2016-06-29 10:00:00
                                       1
                                               50
                                                  20160629101
   5796
         2016-06-29 11:00:00
                                       1
                                               76 20160629111
   5797
         2016-06-29 12:00:00
                                       1
                                                  20160629121
   5798
         2016-06-29 13:00:00
##
                                       1
                                               63
                                                  20160629131
##
   5799
         2016-06-29 14:00:00
                                       1
                                               64 20160629141
##
   5800
         2016-06-29 15:00:00
                                       1
                                               61 20160629151
   5801
##
         2016-06-29 16:00:00
                                       1
                                               60 20160629161
##
   5802
         2016-06-29 17:00:00
                                       1
                                               55
                                                  20160629171
##
   5803
         2016-06-29 18:00:00
                                       1
                                               64 20160629181
   5804
         2016-06-29 19:00:00
                                       1
                                               64 20160629191
##
   5805
         2016-06-29 20:00:00
                                       1
                                               52 20160629201
##
   5806
         2016-06-29 21:00:00
                                       1
                                               52 20160629211
##
   5807
         2016-06-29 22:00:00
                                       1
                                               56 20160629221
   5808
         2016-06-29 23:00:00
                                               49 20160629231
                                       1
  5809
##
         2016-06-30 00:00:00
                                       1
                                               46 20160630001
   5810
         2016-06-30 01:00:00
                                       1
                                               38 20160630011
                                               32 20160630021
  5811
         2016-06-30 02:00:00
                                       1
   5812
         2016-06-30 03:00:00
                                       1
                                               25 20160630031
   5813
         2016-06-30 04:00:00
                                                  20160630041
##
                                       1
##
   5814
         2016-06-30 05:00:00
                                       1
                                               19
                                                  20160630051
##
   5815
         2016-06-30 06:00:00
                                       1
                                               25 20160630061
   5816
         2016-06-30 07:00:00
                                       1
                                               26 20160630071
##
   5817
         2016-06-30 08:00:00
                                       1
                                               30
                                                  20160630081
   5818
         2016-06-30 09:00:00
                                       1
                                               36 20160630091
   5819
         2016-06-30 10:00:00
                                       1
                                               51 20160630101
                                                  20160630111
##
   5820
         2016-06-30 11:00:00
                                               56
                                       1
   5821
         2016-06-30 12:00:00
                                       1
                                                  20160630121
                                               58
   5822
         2016-06-30 13:00:00
##
                                       1
                                               55 20160630131
  5823
         2016-06-30 14:00:00
                                       1
                                               58 20160630141
  5824
         2016-06-30 15:00:00
                                               54 20160630151
##
                                       1
   5825
         2016-06-30 16:00:00
                                       1
                                                  20160630161
                                               49
##
  5826
         2016-06-30 17:00:00
                                       1
                                               56 20160630171
   5827
         2016-06-30 18:00:00
                                       1
                                               58 20160630181
   5828
         2016-06-30 19:00:00
##
                                       1
                                               60
                                                  20160630191
##
   5829
         2016-06-30 20:00:00
                                      1
                                               55
                                                  20160630201
##
   5830
         2016-06-30 21:00:00
                                       1
                                               50
                                                  20160630211
   5831
         2016-06-30 22:00:00
                                       1
                                               50 20160630221
   5832
         2016-06-30 23:00:00
                                                  20160630231
##
                                       1
                                               46
##
   5833
         2016-07-01 00:00:00
                                       1
                                               39
                                                  20160701001
   5834
         2016-07-01 01:00:00
                                       1
                                               34 20160701011
                                               33 20160701021
##
   5835
         2016-07-01 02:00:00
                                       1
##
   5836
         2016-07-01 03:00:00
                                       1
                                               24
                                                  20160701031
         2016-07-01 04:00:00
##
   5837
                                       1
                                               21 20160701041
   5838
         2016-07-01 05:00:00
                                       1
                                               18 20160701051
## 5839
         2016-07-01 06:00:00
                                       1
                                               24 20160701061
## 5840
         2016-07-01 07:00:00
                                       1
                                               23 20160701071
```

```
## 5841
         2016-07-01 08:00:00
                                       1
                                               29 20160701081
  5842
                                       1
         2016-07-01 09:00:00
                                               33 20160701091
   5843
         2016-07-01 10:00:00
                                       1
                                               53 20160701101
   5844
         2016-07-01 11:00:00
                                               64 20160701111
##
                                       1
##
   5845
         2016-07-01 12:00:00
                                       1
                                                  20160701121
##
   5846
         2016-07-01 13:00:00
                                       1
                                               48 20160701131
   5847
         2016-07-01 14:00:00
                                       1
                                               58 20160701141
## 5848
         2016-07-01 15:00:00
                                       1
                                               50
                                                  20160701151
   5849
         2016-07-01 16:00:00
                                       1
                                               50
                                                  20160701161
   5850
         2016-07-01 17:00:00
                                       1
                                                  20160701171
   5851
         2016-07-01 18:00:00
                                       1
                                                  20160701181
   5852
         2016-07-01 19:00:00
##
                                       1
                                               49
                                                  20160701191
##
   5853
         2016-07-01 20:00:00
                                       1
                                                  20160701201
                                               55
##
   5854
         2016-07-01 21:00:00
                                       1
                                                  20160701211
   5855
         2016-07-01 22:00:00
                                                  20160701221
##
                                       1
                                               41
##
   5856
         2016-07-01 23:00:00
                                       1
                                               37
                                                  20160701231
##
   5857
         2016-07-02 00:00:00
                                       1
                                               32
                                                  20160702001
   5858
         2016-07-02 01:00:00
                                                  20160702011
                                       1
##
   5859
         2016-07-02 02:00:00
                                       1
                                               26 20160702021
##
   5860
         2016-07-02 03:00:00
                                       1
                                                  20160702031
##
   5861
         2016-07-02 04:00:00
                                       1
                                               16 20160702041
         2016-07-02 05:00:00
   5862
                                       1
                                               17 20160702051
   5863
##
         2016-07-02 06:00:00
                                       1
                                               17 20160702061
##
   5864
         2016-07-02 07:00:00
                                       1
                                               19
                                                  20160702071
                                               20 20160702081
##
   5865
         2016-07-02 08:00:00
                                       1
   5866
         2016-07-02 09:00:00
                                       1
                                               23 20160702091
         2016-07-02 10:00:00
                                               28
                                                  20160702101
##
   5867
                                       1
##
   5868
         2016-07-02 11:00:00
                                       1
                                               29
                                                  20160702111
   5869
         2016-07-02 12:00:00
##
                                       1
                                               31 20160702121
   5870
         2016-07-02 13:00:00
                                       1
                                                  20160702131
##
   5871
         2016-07-02 14:00:00
                                       1
                                               30
                                                  20160702141
##
   5872
         2016-07-02 15:00:00
                                       1
                                               30
                                                  20160702151
   5873
         2016-07-02 16:00:00
                                       1
                                                  20160702161
   5874
##
         2016-07-02 17:00:00
                                       1
                                               29
                                                  20160702171
   5875
         2016-07-02 18:00:00
                                       1
                                                  20160702181
                                               28
##
   5876
         2016-07-02 19:00:00
                                       1
                                               32 20160702191
   5877
         2016-07-02 20:00:00
                                       1
                                               34 20160702201
   5878
         2016-07-02 21:00:00
                                               36 20160702211
##
                                       1
   5879
         2016-07-02 22:00:00
                                       1
                                                  20160702221
                                               32
##
   5880
         2016-07-02 23:00:00
                                       1
                                               33 20160702231
   5881
         2016-07-03 00:00:00
                                       1
                                                  20160703001
   5882
         2016-07-03 01:00:00
                                               23 20160703011
##
                                       1
##
   5883
         2016-07-03 02:00:00
                                       1
                                               20
                                                  20160703021
   5884
         2016-07-03 03:00:00
                                       1
##
                                                  20160703031
   5885
         2016-07-03 04:00:00
                                       1
                                               18 20160703041
         2016-07-03 05:00:00
##
   5886
                                       1
                                               15
                                                  20160703051
##
   5887
         2016-07-03 06:00:00
                                       1
                                               14 20160703061
##
   5888
         2016-07-03 07:00:00
                                       1
                                               13 20160703071
##
   5889
         2016-07-03 08:00:00
                                       1
                                               15
                                                  20160703081
##
   5890
         2016-07-03 09:00:00
                                       1
                                                  20160703091
##
   5891
         2016-07-03 10:00:00
                                       1
                                               26
                                                  20160703101
   5892
         2016-07-03 11:00:00
                                       1
                                               25 20160703111
## 5893
         2016-07-03 12:00:00
                                       1
                                               26 20160703121
## 5894
         2016-07-03 13:00:00
                                       1
                                               28 20160703131
```

```
## 5895
         2016-07-03 14:00:00
                                      1
                                               24 20160703141
  5896
         2016-07-03 15:00:00
                                      1
                                               26 20160703151
         2016-07-03 16:00:00
   5897
                                      1
                                               27 20160703161
   5898
         2016-07-03 17:00:00
                                               29 20160703171
##
                                      1
   5899
         2016-07-03 18:00:00
                                      1
                                               34
                                                  20160703181
##
   5900
         2016-07-03 19:00:00
                                      1
                                               36 20160703191
   5901
         2016-07-03 20:00:00
                                      1
                                               38 20160703201
## 5902
         2016-07-03 21:00:00
                                      1
                                               33 20160703211
   5903
         2016-07-03 22:00:00
                                      1
                                               32 20160703221
   5904
         2016-07-03 23:00:00
                                      1
                                               35 20160703231
   5905
         2016-07-04 00:00:00
                                      1
                                               30 20160704001
   5906
         2016-07-04 01:00:00
##
                                      1
                                               19
                                                  20160704011
##
   5907
         2016-07-04 02:00:00
                                      1
                                               19 20160704021
                                               18 20160704031
   5908
         2016-07-04 03:00:00
                                      1
   5909
         2016-07-04 04:00:00
##
                                      1
                                               19
                                                  20160704041
##
  5910
         2016-07-04 05:00:00
                                      1
                                               14
                                                  20160704051
   5911
         2016-07-04 06:00:00
                                      1
                                               17 20160704061
   5912
         2016-07-04 07:00:00
                                      1
                                               22 20160704071
         2016-07-04 08:00:00
   5913
                                      1
                                               23 20160704081
##
   5914
         2016-07-04 09:00:00
                                      1
                                               33 20160704091
##
   5915
         2016-07-04 10:00:00
                                      1
                                               42 20160704101
   5916
         2016-07-04 11:00:00
                                      1
                                               67 20160704111
         2016-07-04 12:00:00
## 5917
                                      1
                                               63 20160704121
         2016-07-04 13:00:00
  5918
                                      1
                                               52 20160704131
  5919
         2016-07-04 14:00:00
                                      1
                                               58 20160704141
   5920
         2016-07-04 15:00:00
                                      1
                                               59 20160704151
   5921
         2016-07-04 16:00:00
                                               51 20160704161
##
                                      1
   5922
         2016-07-04 17:00:00
                                      1
                                               52 20160704171
   5923
         2016-07-04 18:00:00
                                      1
                                               51 20160704181
   5924
         2016-07-04 19:00:00
                                      1
                                               49 20160704191
## 5925
         2016-07-04 20:00:00
                                      1
                                               47 20160704201
   5926
         2016-07-04 21:00:00
                                      1
                                               45
                                                  20160704211
   5927
         2016-07-04 22:00:00
                                      1
                                               43 20160704221
   5928
##
         2016-07-04 23:00:00
                                      1
                                               40 20160704231
   5929
         2016-07-05 00:00:00
                                      1
                                                  20160705001
   5930
##
         2016-07-05 01:00:00
                                      1
                                               28 20160705011
   5931
         2016-07-05 02:00:00
                                      1
                                               25 20160705021
  5932
         2016-07-05 03:00:00
                                               17 20160705031
##
                                      1
   5933
         2016-07-05 04:00:00
                                      1
                                                  20160705041
##
  5934
         2016-07-05 05:00:00
                                      1
                                               17 20160705051
   5935
         2016-07-05 06:00:00
                                      1
                                               20 20160705061
   5936
         2016-07-05 07:00:00
                                               24 20160705071
##
                                      1
   5937
         2016-07-05 08:00:00
                                      1
                                               25 20160705081
   5938
         2016-07-05 09:00:00
                                      1
##
                                               34 20160705091
   5939
         2016-07-05 10:00:00
                                      1
                                               45 20160705101
## 5940
         2016-07-05 11:00:00
                                      1
                                               55 20160705111
   5941
         2016-07-05 12:00:00
                                      1
                                               60 20160705121
   5942
         2016-07-05 13:00:00
                                      1
                                               52 20160705131
   5943
         2016-07-05 14:00:00
                                      1
                                                  20160705141
##
   5944
         2016-07-05 15:00:00
                                      1
                                                  20160705151
   5945
##
         2016-07-05 16:00:00
                                      1
                                               52 20160705161
## 5946
         2016-07-05 17:00:00
                                      1
                                               52 20160705171
## 5947
         2016-07-05 18:00:00
                                      1
                                               59 20160705181
## 5948
         2016-07-05 19:00:00
                                      1
                                               51 20160705191
```

```
## 5949
         2016-07-05 20:00:00
                                       1
                                               52 20160705201
                                       1
  5950
         2016-07-05 21:00:00
                                               49 20160705211
         2016-07-05 22:00:00
   5951
                                       1
                                               45 20160705221
   5952
         2016-07-05 23:00:00
                                                  20160705231
##
                                       1
                                               46
   5953
         2016-07-06 00:00:00
                                       1
                                                  20160706001
##
   5954
         2016-07-06 01:00:00
                                       1
                                               35 20160706011
   5955
         2016-07-06 02:00:00
                                       1
                                               30 20160706021
##
  5956
         2016-07-06 03:00:00
                                       1
                                               24 20160706031
   5957
         2016-07-06 04:00:00
                                       1
                                               21 20160706041
   5958
         2016-07-06 05:00:00
                                       1
                                               17
                                                  20160706051
   5959
         2016-07-06 06:00:00
                                       1
                                                  20160706061
   5960
##
         2016-07-06 07:00:00
                                       1
                                               24
                                                  20160706071
##
   5961
         2016-07-06 08:00:00
                                       1
                                               23 20160706081
##
   5962
         2016-07-06 09:00:00
                                       1
                                               35 20160706091
   5963
##
         2016-07-06 10:00:00
                                       1
                                               38 20160706101
##
   5964
         2016-07-06 11:00:00
                                       1
                                                  20160706111
                                               46
##
   5965
         2016-07-06 12:00:00
                                       1
                                               48
                                                  20160706121
   5966
         2016-07-06 13:00:00
                                               44 20160706131
                                       1
##
   5967
         2016-07-06 14:00:00
                                       1
                                               41 20160706141
##
   5968
         2016-07-06 15:00:00
                                       1
                                               42 20160706151
##
   5969
         2016-07-06 16:00:00
                                       1
                                               43 20160706161
   5970
         2016-07-06 17:00:00
                                       1
                                               49 20160706171
##
  5971
         2016-07-06 18:00:00
                                       1
                                               48 20160706181
   5972
         2016-07-06 19:00:00
                                       1
                                               55
                                                  20160706191
   5973
         2016-07-06 20:00:00
                                       1
                                               55 20160706201
   5974
         2016-07-06 21:00:00
                                       1
                                               48 20160706211
   5975
         2016-07-06 22:00:00
                                                  20160706221
##
                                       1
   5976
         2016-07-06 23:00:00
                                       1
                                               46
                                                  20160706231
   5977
         2016-07-07 00:00:00
##
                                       1
                                               41 20160707001
   5978
         2016-07-07 01:00:00
                                       1
                                               33 20160707011
##
   5979
         2016-07-07 02:00:00
                                       1
                                               30
                                                  20160707021
##
   5980
         2016-07-07 03:00:00
                                       1
                                               23 20160707031
   5981
         2016-07-07 04:00:00
                                       1
                                               22 20160707041
   5982
##
         2016-07-07 05:00:00
                                       1
                                               22 20160707051
   5983
         2016-07-07 06:00:00
                                       1
                                                  20160707061
         2016-07-07 07:00:00
##
   5984
                                       1
                                               25 20160707071
   5985
         2016-07-07 08:00:00
                                       1
                                               23 20160707081
   5986
         2016-07-07 09:00:00
                                               29 20160707091
##
                                       1
   5987
         2016-07-07 10:00:00
                                       1
                                                  20160707101
                                               44
##
   5988
         2016-07-07 11:00:00
                                       1
                                               53 20160707111
   5989
         2016-07-07 12:00:00
                                       1
                                               55 20160707121
   5990
         2016-07-07 13:00:00
                                               46 20160707131
##
                                       1
   5991
         2016-07-07 14:00:00
                                       1
                                               47
                                                  20160707141
   5992
         2016-07-07 15:00:00
##
                                       1
                                               51
                                                  20160707151
   5993
         2016-07-07 16:00:00
                                       1
                                               50 20160707161
   5994
         2016-07-07 17:00:00
                                               49 20160707171
##
                                       1
   5995
         2016-07-07 18:00:00
                                       1
                                               52 20160707181
   5996
         2016-07-07 19:00:00
                                       1
                                               55 20160707191
                                                  20160707201
##
   5997
         2016-07-07 20:00:00
                                       1
                                               48
##
   5998
         2016-07-07 21:00:00
                                       1
                                               45
                                                  20160707211
         2016-07-07 22:00:00
##
   5999
                                       1
                                               42 20160707221
   6000
         2016-07-07 23:00:00
                                       1
                                               41 20160707231
## 6001
         2016-07-08 00:00:00
                                       1
                                               38 20160708001
## 6002
         2016-07-08 01:00:00
                                       1
                                               32 20160708011
```

```
## 6003
         2016-07-08 02:00:00
                                       1
                                               26 20160708021
                                       1
  6004
         2016-07-08 03:00:00
                                               27 20160708031
         2016-07-08 04:00:00
   6005
                                       1
                                               20 20160708041
   6006
         2016-07-08 05:00:00
                                                  20160708051
##
                                       1
##
   6007
         2016-07-08 06:00:00
                                       1
                                               20
                                                  20160708061
   6008
##
         2016-07-08 07:00:00
                                       1
                                               24 20160708071
   6009
         2016-07-08 08:00:00
                                       1
                                               25 20160708081
## 6010
         2016-07-08 09:00:00
                                       1
                                               33 20160708091
   6011
         2016-07-08 10:00:00
                                       1
                                               43
                                                  20160708101
   6012
         2016-07-08 11:00:00
                                       1
                                               48 20160708111
   6013
         2016-07-08 12:00:00
                                       1
                                               53 20160708121
         2016-07-08 13:00:00
##
   6014
                                       1
                                               46
                                                  20160708131
##
   6015
         2016-07-08 14:00:00
                                       1
                                               50
                                                  20160708141
##
   6016
         2016-07-08 15:00:00
                                       1
                                               49 20160708151
   6017
         2016-07-08 16:00:00
                                                  20160708161
##
                                       1
                                               49
##
   6018
         2016-07-08 17:00:00
                                       1
                                                  20160708171
                                               43
##
   6019
         2016-07-08 18:00:00
                                       1
                                               48
                                                  20160708181
   6020
         2016-07-08 19:00:00
                                                  20160708191
                                       1
##
   6021
         2016-07-08 20:00:00
                                       1
                                               47 20160708201
##
   6022
         2016-07-08 21:00:00
                                       1
                                                  20160708211
##
   6023
         2016-07-08 22:00:00
                                       1
                                               46 20160708221
   6024
         2016-07-08 23:00:00
                                               43 20160708231
                                       1
## 6025
         2016-07-09 00:00:00
                                       1
                                               42 20160709001
         2016-07-09 01:00:00
   6026
                                       1
                                               31 20160709011
##
  6027
         2016-07-09 02:00:00
                                       1
                                               26 20160709021
   6028
         2016-07-09 03:00:00
                                       1
                                               21 20160709031
   6029
         2016-07-09 04:00:00
                                                  20160709041
##
                                       1
##
   6030
         2016-07-09 05:00:00
                                       1
                                               18 20160709051
   6031
         2016-07-09 06:00:00
##
                                       1
                                               19 20160709061
   6032
         2016-07-09 07:00:00
                                       1
                                               21 20160709071
##
   6033
         2016-07-09 08:00:00
                                       1
                                               23
                                                  20160709081
##
   6034
         2016-07-09 09:00:00
                                       1
                                               23
                                                  20160709091
   6035
         2016-07-09 10:00:00
                                       1
                                                  20160709101
   6036
##
         2016-07-09 11:00:00
                                               31 20160709111
                                       1
   6037
         2016-07-09 12:00:00
                                       1
                                                  20160709121
   6038
##
         2016-07-09 13:00:00
                                       1
                                               31 20160709131
   6039
         2016-07-09 14:00:00
                                       1
                                               31 20160709141
  6040
         2016-07-09 15:00:00
                                               28 20160709151
##
                                       1
   6041
         2016-07-09 16:00:00
                                       1
                                                  20160709161
                                               27
         2016-07-09 17:00:00
##
  6042
                                       1
                                               32 20160709171
   6043
         2016-07-09 18:00:00
                                       1
                                               33 20160709181
   6044
         2016-07-09 19:00:00
                                               36 20160709191
##
                                       1
   6045
         2016-07-09 20:00:00
                                      1
                                               32 20160709201
   6046
         2016-07-09 21:00:00
##
                                       1
                                               33 20160709211
   6047
         2016-07-09 22:00:00
                                       1
                                               35 20160709221
   6048
         2016-07-09 23:00:00
                                               31 20160709231
##
                                       1
##
   6049
         2016-07-10 00:00:00
                                       1
                                               29
                                                  20160710001
##
   6050
         2016-07-10 01:00:00
                                       1
                                               26 20160710011
##
   6051
         2016-07-10 02:00:00
                                       1
                                               16
                                                  20160710021
##
   6052
         2016-07-10 03:00:00
                                       1
                                               20
                                                  20160710031
   6053
         2016-07-10 04:00:00
##
                                       1
                                               15
                                                  20160710041
   6054
         2016-07-10 05:00:00
                                       1
                                               14 20160710051
## 6055
         2016-07-10 06:00:00
                                       1
                                               13 20160710061
## 6056
         2016-07-10 07:00:00
                                       1
                                               16 20160710071
```

```
## 6057
         2016-07-10 08:00:00
                                      1
                                               20 20160710081
  6058
         2016-07-10 09:00:00
                                      1
                                               24 20160710091
   6059
         2016-07-10 10:00:00
                                      1
                                               26 20160710101
   6060
         2016-07-10 11:00:00
                                               30 20160710111
##
                                      1
   6061
         2016-07-10 12:00:00
                                      1
                                               28 20160710121
         2016-07-10 13:00:00
##
   6062
                                      1
                                               32 20160710131
   6063
         2016-07-10 14:00:00
                                      1
                                               25 20160710141
## 6064
         2016-07-10 15:00:00
                                      1
                                               28 20160710151
   6065
         2016-07-10 16:00:00
                                      1
                                               30 20160710161
   6066
         2016-07-10 17:00:00
                                      1
                                               28 20160710171
   6067
         2016-07-10 18:00:00
                                      1
                                               32 20160710181
   6068
         2016-07-10 19:00:00
                                               34 20160710191
##
                                      1
##
   6069
         2016-07-10 20:00:00
                                      1
                                               33 20160710201
   6070
         2016-07-10 21:00:00
                                      1
                                               34 20160710211
   6071
         2016-07-10 22:00:00
                                               34 20160710221
##
                                      1
##
   6072
         2016-07-10 23:00:00
                                      1
                                               35 20160710231
         2016-07-11 00:00:00
##
   6073
                                      1
                                               31 20160711001
   6074
         2016-07-11 01:00:00
                                               24 20160711011
                                      1
##
   6075
         2016-07-11 02:00:00
                                      1
                                               20 20160711021
##
   6076
         2016-07-11 03:00:00
                                      1
                                               19 20160711031
##
   6077
         2016-07-11 04:00:00
                                      1
                                               18 20160711041
   6078
         2016-07-11 05:00:00
                                               17 20160711051
                                      1
## 6079
         2016-07-11 06:00:00
                                      1
                                               19 20160711061
         2016-07-11 07:00:00
   6080
                                      1
                                               22 20160711071
  6081
         2016-07-11 08:00:00
                                      1
                                               28 20160711081
   6082
         2016-07-11 09:00:00
                                      1
                                               35 20160711091
   6083
         2016-07-11 10:00:00
                                               50 20160711101
##
                                      1
##
   6084
         2016-07-11 11:00:00
                                      1
                                               79 20160711111
   6085
         2016-07-11 12:00:00
                                               70 20160711121
##
                                      1
   6086
         2016-07-11 13:00:00
                                      1
                                               64 20160711131
##
   6087
         2016-07-11 14:00:00
                                      1
                                               64 20160711141
##
   6088
         2016-07-11 15:00:00
                                      1
                                               66 20160711151
   6089
         2016-07-11 16:00:00
                                      1
                                               60 20160711161
##
   6090
         2016-07-11 17:00:00
                                               62 20160711171
                                      1
   6091
         2016-07-11 18:00:00
                                      1
                                                  20160711181
   6092
         2016-07-11 19:00:00
##
                                      1
                                               66 20160711191
   6093
         2016-07-11 20:00:00
                                      1
                                               63 20160711201
  6094
         2016-07-11 21:00:00
                                               57 20160711211
##
                                      1
  6095
         2016-07-11 22:00:00
                                      1
                                               55 20160711221
         2016-07-11 23:00:00
##
  6096
                                      1
                                               51 20160711231
   6097
         2016-07-12 00:00:00
                                      1
                                               42 20160712001
   6098
         2016-07-12 01:00:00
                                               40 20160712011
##
                                      1
   6099
         2016-07-12 02:00:00
                                      1
                                               32 20160712021
##
   6100
         2016-07-12 03:00:00
                                      1
                                               22 20160712031
  6101
         2016-07-12 04:00:00
                                      1
                                               22 20160712041
## 6102
         2016-07-12 05:00:00
                                               24 20160712051
                                      1
   6103
         2016-07-12 06:00:00
                                      1
                                               25 20160712061
   6104
         2016-07-12 07:00:00
                                      1
                                               23 20160712071
   6105
         2016-07-12 08:00:00
                                      1
                                               30 20160712081
   6106
         2016-07-12 09:00:00
                                      1
                                               35
                                                  20160712091
##
         2016-07-12 10:00:00
##
   6107
                                      1
                                               45 20160712101
## 6108
         2016-07-12 11:00:00
                                      1
                                               58 20160712111
## 6109
         2016-07-12 12:00:00
                                      1
                                              57 20160712121
## 6110
         2016-07-12 13:00:00
                                      1
                                               55 20160712131
```

```
## 6111
         2016-07-12 14:00:00
                                      1
                                              58 20160712141
## 6112
         2016-07-12 15:00:00
                                      1
                                              52 20160712151
## 6113
                                              54 20160712161
         2016-07-12 16:00:00
                                      1
## 6114
         2016-07-12 17:00:00
                                              54 20160712171
                                      1
## 6115
         2016-07-12 18:00:00
                                      1
                                              57 20160712181
         2016-07-12 19:00:00
                                              62 20160712191
## 6116
                                      1
## 6117
         2016-07-12 20:00:00
                                      1
                                              62 20160712201
## 6118
         2016-07-12 21:00:00
                                      1
                                              51 20160712211
## 6119
         2016-07-12 22:00:00
                                      1
                                              50 20160712221
## 6120
         2016-07-12 23:00:00
                                      1
                                              53 20160712231
## 6121
         2016-07-13 00:00:00
                                      1
                                              41 20160713001
## 6122
         2016-07-13 01:00:00
                                      1
                                              36 20160713011
## 6123
         2016-07-13 02:00:00
                                      1
                                              31 20160713021
## 6124
         2016-07-13 03:00:00
                                      1
                                              24 20160713031
## 6125
         2016-07-13 04:00:00
                                              19 20160713041
                                      1
## 6126
         2016-07-13 05:00:00
                                      1
                                              22 20160713051
         2016-07-13 06:00:00
## 6127
                                      1
                                              25 20160713061
  6128
         2016-07-13 07:00:00
                                              26 20160713071
                                      1
         2016-07-13 08:00:00
## 6129
                                      1
                                              32 20160713081
## 6130
         2016-07-13 09:00:00
                                      1
                                              34 20160713091
## 6131
         2016-07-13 10:00:00
                                      1
                                              46 20160713101
## 6132
         2016-07-13 11:00:00
                                              51 20160713111
                                      1
## 6133
         2016-07-13 12:00:00
                                      1
                                              57 20160713121
         2016-07-13 13:00:00
## 6134
                                      1
                                              54 20160713131
## 6135
         2016-07-13 14:00:00
                                      1
                                              53 20160713141
## 6136
         2016-07-13 15:00:00
                                      1
                                              60 20160713151
## 6137
         2016-07-13 16:00:00
                                              57 20160713161
                                      1
  6138
         2016-07-13 17:00:00
                                      1
                                              50 20160713171
## 6139
         2016-07-13 18:00:00
                                      1
                                              52 20160713181
## 6140
         2016-07-13 19:00:00
                                      1
                                              57 20160713191
## 6141
         2016-07-13 20:00:00
                                      1
                                              55 20160713201
  6142
         2016-07-13 21:00:00
                                      1
                                              50 20160713211
  6143
         2016-07-13 22:00:00
                                      1
                                              46 20160713221
## 6144
         2016-07-13 23:00:00
                                              47 20160713231
                                      1
## 6145
         2016-07-14 00:00:00
                                      1
                                              41 20160714001
         2016-07-14 01:00:00
## 6146
                                      1
                                              36 20160714011
## 6147
         2016-07-14 02:00:00
                                      1
                                              31 20160714021
## 6148
         2016-07-14 03:00:00
                                              27 20160714031
                                      1
## 6149
         2016-07-14 04:00:00
                                      1
                                              23 20160714041
         2016-07-14 05:00:00
## 6150
                                      1
                                              18 20160714051
## 6151
         2016-07-14 06:00:00
                                      1
                                              25 20160714061
## 6152
         2016-07-14 07:00:00
                                              27 20160714071
                                      1
  6153
         2016-07-14 08:00:00
                                      1
                                              32 20160714081
## 6154
         2016-07-14 09:00:00
                                      1
                                              36 20160714091
## 6155
         2016-07-14 10:00:00
                                      1
                                              49 20160714101
## 6156
         2016-07-14 11:00:00
                                              64 20160714111
                                      1
  6157
         2016-07-14 12:00:00
                                      1
                                              65 20160714121
  6158
         2016-07-14 13:00:00
                                      1
                                              54 20160714131
  6159
         2016-07-14 14:00:00
                                      1
                                              58 20160714141
  6160
         2016-07-14 15:00:00
                                      1
                                              57 20160714151
         2016-07-14 16:00:00
##
  6161
                                      1
                                              57 20160714161
## 6162
         2016-07-14 17:00:00
                                      1
                                              56 20160714171
## 6163
         2016-07-14 18:00:00
                                      1
                                              58 20160714181
## 6164 2016-07-14 19:00:00
                                      1
                                              59 20160714191
```

```
## 6165
         2016-07-14 20:00:00
                                      1
                                              59 20160714201
         2016-07-14 21:00:00
## 6166
                                      1
                                              52 20160714211
  6167
         2016-07-14 22:00:00
                                      1
                                              49 20160714221
  6168
         2016-07-14 23:00:00
                                              49 20160714231
                                      1
  6169
         2016-07-15 00:00:00
                                      1
                                              45 20160715001
         2016-07-15 01:00:00
## 6170
                                      1
                                              41 20160715011
## 6171
         2016-07-15 02:00:00
                                      1
                                              32 20160715021
         2016-07-15 03:00:00
## 6172
                                      1
                                              30 20160715031
  6173
         2016-07-15 04:00:00
                                      1
                                              24 20160715041
## 6174
         2016-07-15 05:00:00
                                      1
                                              19 20160715051
  6175
         2016-07-15 06:00:00
                                      1
                                              23 20160715061
## 6176
         2016-07-15 07:00:00
                                              25 20160715071
                                      1
   6177
         2016-07-15 08:00:00
                                      1
                                              31 20160715081
  6178
         2016-07-15 09:00:00
                                      1
                                              39 20160715091
## 6179
         2016-07-15 10:00:00
                                      1
                                              49 20160715101
## 6180
         2016-07-15 11:00:00
                                      1
                                              56 20160715111
         2016-07-15 12:00:00
##
  6181
                                      1
                                              62 20160715121
   6182
         2016-07-15 13:00:00
                                              50 20160715131
                                      1
  6183
         2016-07-15 14:00:00
                                              54 20160715141
                                      1
## 6184
         2016-07-15 15:00:00
                                      1
                                              50 20160715151
##
  6185
         2016-07-15 16:00:00
                                      1
                                              47 20160715161
## 6186
         2016-07-15 17:00:00
                                              49 20160715171
                                      1
## 6187
         2016-07-15 18:00:00
                                      1
                                              53 20160715181
         2016-07-15 19:00:00
## 6188
                                      1
                                              57 20160715191
## 6189
         2016-07-15 20:00:00
                                      1
                                              50 20160715201
  6190
         2016-07-15 21:00:00
                                      1
                                              48 20160715211
## 6191
         2016-07-15 22:00:00
                                              50 20160715221
                                      1
  6192
         2016-07-15 23:00:00
                                      1
                                              44 20160715231
## 6193
         2016-07-16 00:00:00
                                      1
                                              42 20160716001
## 6194
         2016-07-16 01:00:00
                                      1
                                              33 20160716011
## 6195
         2016-07-16 02:00:00
                                      1
                                              30 20160716021
  6196
         2016-07-16 03:00:00
                                      1
                                              20 20160716031
   6197
         2016-07-16 04:00:00
                                      1
                                              18 20160716041
  6198
         2016-07-16 05:00:00
                                              14 20160716051
                                      1
   6199
         2016-07-16 06:00:00
                                      1
                                              14 20160716061
  6200
         2016-07-16 07:00:00
##
                                      1
                                              20 20160716071
## 6201
         2016-07-16 08:00:00
                                      1
                                              20 20160716081
## 6202
         2016-07-16 09:00:00
                                              23 20160716091
                                      1
## 6203
         2016-07-16 10:00:00
                                      1
                                              32 20160716101
## 6204
         2016-07-16 11:00:00
                                      1
                                              32 20160716111
  6205
         2016-07-16 12:00:00
                                      1
                                              31 20160716121
## 6206
         2016-07-16 13:00:00
                                              27 20160716131
                                      1
  6207
         2016-07-16 14:00:00
                                      1
                                              30 20160716141
  6208
         2016-07-16 15:00:00
                                              27 20160716151
                                      1
## 6209
         2016-07-16 16:00:00
                                      1
                                              29 20160716161
## 6210
         2016-07-16 17:00:00
                                              29 20160716171
                                      1
## 6211
         2016-07-16 18:00:00
                                      1
                                              30 20160716181
## 6212
         2016-07-16 19:00:00
                                      1
                                              42 20160716191
  6213
         2016-07-16 20:00:00
                                      1
                                              40 20160716201
## 6214
         2016-07-16 21:00:00
                                      1
                                              36 20160716211
  6215
         2016-07-16 22:00:00
##
                                      1
                                              34 20160716221
## 6216
         2016-07-16 23:00:00
                                      1
                                              37 20160716231
## 6217
         2016-07-17 00:00:00
                                      1
                                              35 20160717001
## 6218 2016-07-17 01:00:00
                                      1
                                              23 20160717011
```

```
## 6219
         2016-07-17 02:00:00
                                      1
                                              22 20160717021
## 6220
         2016-07-17 03:00:00
                                      1
                                              17 20160717031
## 6221
         2016-07-17 04:00:00
                                      1
                                              14 20160717041
  6222
         2016-07-17 05:00:00
                                              14 20160717051
##
                                      1
   6223
         2016-07-17 06:00:00
                                      1
                                              14 20160717061
## 6224
         2016-07-17 07:00:00
                                      1
                                              14 20160717071
## 6225
         2016-07-17 08:00:00
                                      1
                                              21 20160717081
## 6226
         2016-07-17 09:00:00
                                      1
                                              27 20160717091
  6227
         2016-07-17 10:00:00
                                      1
                                              29 20160717101
## 6228
         2016-07-17 11:00:00
                                      1
                                              34 20160717111
   6229
         2016-07-17 12:00:00
                                      1
                                              35 20160717121
  6230
         2016-07-17 13:00:00
##
                                      1
                                              33 20160717131
   6231
         2016-07-17 14:00:00
                                      1
                                              28 20160717141
   6232
         2016-07-17 15:00:00
                                      1
                                              27 20160717151
  6233
         2016-07-17 16:00:00
                                              29 20160717161
                                      1
  6234
         2016-07-17 17:00:00
                                      1
                                              28 20160717171
  6235
         2016-07-17 18:00:00
                                      1
                                              32 20160717181
   6236
         2016-07-17 19:00:00
                                              36 20160717191
                                      1
  6237
         2016-07-17 20:00:00
                                      1
                                              38 20160717201
##
   6238
         2016-07-17 21:00:00
                                      1
                                              36 20160717211
##
  6239
         2016-07-17 22:00:00
                                      1
                                              37 20160717221
## 6240
         2016-07-17 23:00:00
                                              35 20160717231
                                      1
## 6241
         2016-07-18 00:00:00
                                      1
                                              35 20160718001
## 6242
         2016-07-18 01:00:00
                                      1
                                              26 20160718011
## 6243
         2016-07-18 02:00:00
                                      1
                                              19 20160718021
  6244
         2016-07-18 03:00:00
                                      1
                                              20 20160718031
  6245
         2016-07-18 04:00:00
                                              15 20160718041
                                      1
   6246
         2016-07-18 05:00:00
                                      1
                                              19 20160718051
   6247
         2016-07-18 06:00:00
                                      1
                                              19 20160718061
## 6248
         2016-07-18 07:00:00
                                      1
                                              23 20160718071
## 6249
         2016-07-18 08:00:00
                                      1
                                              26 20160718081
   6250
         2016-07-18 09:00:00
                                      1
                                              33 20160718091
   6251
         2016-07-18 10:00:00
                                      1
                                              42 20160718101
   6252
         2016-07-18 11:00:00
                                              68 20160718111
                                      1
   6253
         2016-07-18 12:00:00
                                      1
                                                 20160718121
   6254
         2016-07-18 13:00:00
##
                                      1
                                              60 20160718131
  6255
         2016-07-18 14:00:00
                                      1
                                              61 20160718141
## 6256
         2016-07-18 15:00:00
                                              58 20160718151
                                      1
  6257
         2016-07-18 16:00:00
                                      1
                                              60 20160718161
  6258
         2016-07-18 17:00:00
##
                                      1
                                              58 20160718171
   6259
         2016-07-18 18:00:00
                                      1
                                              64 20160718181
  6260
         2016-07-18 19:00:00
                                              62 20160718191
##
                                      1
   6261
         2016-07-18 20:00:00
                                      1
                                              61 20160718201
   6262
         2016-07-18 21:00:00
                                              53 20160718211
                                      1
   6263
         2016-07-18 22:00:00
                                      1
                                              53 20160718221
## 6264
         2016-07-18 23:00:00
                                              51 20160718231
                                      1
   6265
         2016-07-19 00:00:00
                                      1
                                              47 20160719001
   6266
         2016-07-19 01:00:00
                                      1
                                              35 20160719011
   6267
         2016-07-19 02:00:00
                                      1
                                              33 20160719021
   6268
         2016-07-19 03:00:00
                                      1
                                              23 20160719031
##
         2016-07-19 04:00:00
##
   6269
                                      1
                                              25 20160719041
## 6270
         2016-07-19 05:00:00
                                      1
                                              21 20160719051
## 6271
         2016-07-19 06:00:00
                                      1
                                              25 20160719061
## 6272 2016-07-19 07:00:00
                                      1
                                              32 20160719071
```

```
## 6273
         2016-07-19 08:00:00
                                      1
                                               32 20160719081
## 6274
         2016-07-19 09:00:00
                                      1
                                               40 20160719091
  6275
         2016-07-19 10:00:00
                                      1
                                               49 20160719101
  6276
         2016-07-19 11:00:00
                                               56 20160719111
                                      1
   6277
         2016-07-19 12:00:00
                                      1
                                               62 20160719121
         2016-07-19 13:00:00
##
  6278
                                      1
                                               55 20160719131
  6279
         2016-07-19 14:00:00
                                      1
                                               62 20160719141
                                               59 20160719151
## 6280
         2016-07-19 15:00:00
                                      1
   6281
         2016-07-19 16:00:00
                                      1
                                               53 20160719161
  6282
         2016-07-19 17:00:00
                                      1
                                               56 20160719171
   6283
         2016-07-19 18:00:00
                                      1
                                               62 20160719181
  6284
         2016-07-19 19:00:00
##
                                      1
                                               68 20160719191
   6285
         2016-07-19 20:00:00
                                      1
                                               64 20160719201
   6286
         2016-07-19 21:00:00
                                      1
                                               58 20160719211
   6287
         2016-07-19 22:00:00
                                               58 20160719221
                                      1
   6288
         2016-07-19 23:00:00
                                      1
                                               53 20160719231
         2016-07-20 00:00:00
   6289
                                      1
                                               47 20160720001
   6290
         2016-07-20 01:00:00
                                               44 20160720011
                                      1
  6291
         2016-07-20 02:00:00
                                      1
                                              37 20160720021
   6292
         2016-07-20 03:00:00
                                      1
                                               28 20160720031
##
  6293
         2016-07-20 04:00:00
                                      1
                                               25 20160720041
## 6294
         2016-07-20 05:00:00
                                               22 20160720051
                                      1
## 6295
         2016-07-20 06:00:00
                                      1
                                              26 20160720061
         2016-07-20 07:00:00
## 6296
                                      1
                                               31 20160720071
## 6297
         2016-07-20 08:00:00
                                      1
                                               37 20160720081
   6298
         2016-07-20 09:00:00
                                      1
                                               43 20160720091
   6299
         2016-07-20 10:00:00
                                               54 20160720101
##
                                      1
   6300
         2016-07-20 11:00:00
                                      1
                                               61 20160720111
   6301
         2016-07-20 12:00:00
                                      1
                                               59 20160720121
   6302
         2016-07-20 13:00:00
                                      1
                                               54 20160720131
##
   6303
         2016-07-20 14:00:00
                                      1
                                               61 20160720141
   6304
         2016-07-20 15:00:00
                                      1
                                               59 20160720151
   6305
         2016-07-20 16:00:00
                                      1
                                               57 20160720161
##
   6306
         2016-07-20 17:00:00
                                               59 20160720171
                                      1
   6307
         2016-07-20 18:00:00
                                      1
                                               61 20160720181
   6308
         2016-07-20 19:00:00
##
                                      1
                                               63 20160720191
   6309
         2016-07-20 20:00:00
                                      1
                                               58 20160720201
## 6310
         2016-07-20 21:00:00
                                              56 20160720211
                                      1
## 6311
         2016-07-20 22:00:00
                                      1
                                               54 20160720221
         2016-07-20 23:00:00
## 6312
                                      1
                                               51 20160720231
  6313
         2016-07-21 00:00:00
                                      1
                                               44 20160721001
  6314
         2016-07-21 01:00:00
                                               40 20160721011
##
                                      1
   6315
         2016-07-21 02:00:00
                                      1
                                               34 20160721021
##
   6316
         2016-07-21 03:00:00
                                      1
                                               24 20160721031
   6317
         2016-07-21 04:00:00
                                      1
                                               23 20160721041
## 6318
         2016-07-21 05:00:00
                                               20 20160721051
                                      1
   6319
         2016-07-21 06:00:00
                                      1
                                               24 20160721061
   6320
         2016-07-21 07:00:00
                                      1
                                               24 20160721071
   6321
         2016-07-21 08:00:00
                                      1
                                               30 20160721081
##
   6322
         2016-07-21 09:00:00
                                      1
                                               39 20160721091
   6323
         2016-07-21 10:00:00
##
                                      1
                                               47 20160721101
## 6324
         2016-07-21 11:00:00
                                      1
                                              86 20160721111
## 6325
         2016-07-21 12:00:00
                                      1
                                              73 20160721121
## 6326
        2016-07-21 13:00:00
                                      1
                                               66 20160721131
```

```
## 6327
         2016-07-21 14:00:00
                                      1
                                               66 20160721141
  6328
         2016-07-21 15:00:00
                                      1
                                               64 20160721151
         2016-07-21 16:00:00
   6329
                                      1
                                               61 20160721161
   6330
         2016-07-21 17:00:00
                                               58 20160721171
##
                                      1
##
   6331
         2016-07-21 18:00:00
                                      1
                                               65
                                                  20160721181
         2016-07-21 19:00:00
##
   6332
                                      1
                                               62 20160721191
   6333
         2016-07-21 20:00:00
                                      1
                                               69 20160721201
## 6334
         2016-07-21 21:00:00
                                      1
                                               60 20160721211
   6335
         2016-07-21 22:00:00
                                      1
                                               53 20160721221
   6336
         2016-07-21 23:00:00
                                      1
                                               51 20160721231
   6337
         2016-07-22 00:00:00
                                      1
                                               44 20160722001
   6338
         2016-07-22 01:00:00
##
                                      1
                                               39
                                                  20160722011
##
   6339
         2016-07-22 02:00:00
                                      1
                                               30 20160722021
##
   6340
         2016-07-22 03:00:00
                                      1
                                               25 20160722031
  6341
         2016-07-22 04:00:00
                                               23 20160722041
##
                                      1
##
   6342
         2016-07-22 05:00:00
                                      1
                                               19
                                                  20160722051
         2016-07-22 06:00:00
##
   6343
                                      1
                                               20 20160722061
   6344
         2016-07-22 07:00:00
                                               24 20160722071
                                      1
##
   6345
         2016-07-22 08:00:00
                                      1
                                               31 20160722081
##
   6346
         2016-07-22 09:00:00
                                      1
                                               40 20160722091
##
   6347
         2016-07-22 10:00:00
                                      1
                                               43 20160722101
   6348
         2016-07-22 11:00:00
                                               63 20160722111
                                      1
         2016-07-22 12:00:00
## 6349
                                      1
                                               63 20160722121
         2016-07-22 13:00:00
   6350
                                      1
                                               51 20160722131
   6351
         2016-07-22 14:00:00
                                      1
                                               56 20160722141
   6352
         2016-07-22 15:00:00
                                      1
                                               58 20160722151
   6353
         2016-07-22 16:00:00
                                               56 20160722161
##
                                      1
##
   6354
         2016-07-22 17:00:00
                                      1
                                               57
                                                  20160722171
   6355
         2016-07-22 18:00:00
##
                                      1
                                               60 20160722181
   6356
         2016-07-22 19:00:00
                                      1
                                               60 20160722191
##
   6357
         2016-07-22 20:00:00
                                      1
                                               55
                                                  20160722201
##
   6358
         2016-07-22 21:00:00
                                      1
                                               52 20160722211
   6359
         2016-07-22 22:00:00
                                      1
                                               50 20160722221
##
   6360
         2016-07-22 23:00:00
                                               49
                                                  20160722231
                                      1
   6361
         2016-07-23 00:00:00
                                      1
                                                  20160723001
         2016-07-23 01:00:00
##
   6362
                                      1
                                               36 20160723011
   6363
         2016-07-23 02:00:00
                                      1
                                               32 20160723021
   6364
         2016-07-23 03:00:00
                                               26 20160723031
##
                                      1
   6365
         2016-07-23 04:00:00
                                      1
                                               21 20160723041
         2016-07-23 05:00:00
                                               20 20160723051
##
   6366
                                      1
   6367
         2016-07-23 06:00:00
                                      1
                                               18 20160723061
   6368
         2016-07-23 07:00:00
                                               21 20160723071
##
                                      1
   6369
         2016-07-23 08:00:00
                                      1
                                               24 20160723081
   6370
         2016-07-23 09:00:00
##
                                      1
                                               27 20160723091
   6371
         2016-07-23 10:00:00
                                      1
                                               38 20160723101
## 6372
         2016-07-23 11:00:00
                                               39 20160723111
                                      1
   6373
         2016-07-23 12:00:00
                                      1
                                               37 20160723121
   6374
         2016-07-23 13:00:00
                                      1
                                               35 20160723131
   6375
         2016-07-23 14:00:00
                                      1
                                               35 20160723141
##
   6376
         2016-07-23 15:00:00
                                      1
                                                  20160723151
         2016-07-23 16:00:00
##
   6377
                                      1
                                               33 20160723161
  6378
         2016-07-23 17:00:00
                                      1
                                               30 20160723171
## 6379
         2016-07-23 18:00:00
                                      1
                                               36 20160723181
## 6380
         2016-07-23 19:00:00
                                      1
                                               33 20160723191
```

```
## 6381
         2016-07-23 20:00:00
                                      1
                                               38 20160723201
  6382
         2016-07-23 21:00:00
                                      1
                                               38 20160723211
   6383
         2016-07-23 22:00:00
                                      1
                                               42 20160723221
   6384
         2016-07-23 23:00:00
                                               38 20160723231
##
                                      1
   6385
         2016-07-24 00:00:00
                                      1
                                               33 20160724001
   6386
         2016-07-24 01:00:00
##
                                      1
                                               27 20160724011
   6387
         2016-07-24 02:00:00
                                      1
                                               22 20160724021
## 6388
         2016-07-24 03:00:00
                                      1
                                               20 20160724031
   6389
         2016-07-24 04:00:00
                                      1
                                               18 20160724041
   6390
         2016-07-24 05:00:00
                                      1
                                               17 20160724051
   6391
         2016-07-24 06:00:00
                                      1
                                               16 20160724061
   6392
         2016-07-24 07:00:00
##
                                      1
                                               18 20160724071
   6393
         2016-07-24 08:00:00
                                      1
                                               19 20160724081
         2016-07-24 09:00:00
   6394
                                      1
                                               27 20160724091
   6395
         2016-07-24 10:00:00
                                               35 20160724101
                                      1
   6396
         2016-07-24 11:00:00
                                      1
                                               38 20160724111
         2016-07-24 12:00:00
   6397
                                      1
                                               33 20160724121
   6398
         2016-07-24 13:00:00
                                               34 20160724131
                                      1
##
   6399
         2016-07-24 14:00:00
                                              36 20160724141
                                      1
   6400
         2016-07-24 15:00:00
                                      1
                                               37 20160724151
##
   6401
         2016-07-24 16:00:00
                                      1
                                              31 20160724161
  6402
         2016-07-24 17:00:00
                                               32 20160724171
                                      1
## 6403
         2016-07-24 18:00:00
                                      1
                                              36 20160724181
         2016-07-24 19:00:00
## 6404
                                      1
                                               38 20160724191
## 6405
         2016-07-24 20:00:00
                                      1
                                               43 20160724201
   6406
         2016-07-24 21:00:00
                                      1
                                               41 20160724211
   6407
         2016-07-24 22:00:00
                                               42 20160724221
##
                                      1
   6408
         2016-07-24 23:00:00
                                      1
                                               40 20160724231
   6409
         2016-07-25 00:00:00
                                      1
                                               36 20160725001
  6410
         2016-07-25 01:00:00
                                      1
                                               28 20160725011
## 6411
         2016-07-25 02:00:00
                                      1
                                               25 20160725021
   6412
         2016-07-25 03:00:00
                                      1
                                               22 20160725031
   6413
         2016-07-25 04:00:00
                                      1
                                               16 20160725041
  6414
         2016-07-25 05:00:00
                                               20 20160725051
                                      1
   6415
         2016-07-25 06:00:00
                                      1
                                               24 20160725061
                                              27 20160725071
         2016-07-25 07:00:00
##
  6416
                                      1
## 6417
         2016-07-25 08:00:00
                                      1
                                               31 20160725081
## 6418
         2016-07-25 09:00:00
                                              38 20160725091
                                      1
## 6419
         2016-07-25 10:00:00
                                      1
                                               54 20160725101
         2016-07-25 11:00:00
## 6420
                                      1
                                              77 20160725111
  6421
         2016-07-25 12:00:00
                                      1
                                              74 20160725121
## 6422
         2016-07-25 13:00:00
                                               61 20160725131
                                      1
   6423
         2016-07-25 14:00:00
                                      1
                                               68 20160725141
##
  6424
         2016-07-25 15:00:00
                                      1
                                               64 20160725151
## 6425
         2016-07-25 16:00:00
                                      1
                                               59 20160725161
## 6426
         2016-07-25 17:00:00
                                      1
                                               61 20160725171
  6427
         2016-07-25 18:00:00
                                      1
                                               67 20160725181
  6428
         2016-07-25 19:00:00
                                      1
                                               67 20160725191
                                               65 20160725201
   6429
         2016-07-25 20:00:00
                                      1
##
   6430
         2016-07-25 21:00:00
                                      1
                                               61 20160725211
         2016-07-25 22:00:00
##
   6431
                                      1
                                               56 20160725221
## 6432
         2016-07-25 23:00:00
                                      1
                                               58 20160725231
## 6433
         2016-07-26 00:00:00
                                      1
                                              52 20160726001
## 6434 2016-07-26 01:00:00
                                      1
                                               39 20160726011
```

```
## 6435
         2016-07-26 02:00:00
                                               37 20160726021
                                      1
         2016-07-26 03:00:00
  6436
                                      1
                                               28 20160726031
         2016-07-26 04:00:00
   6437
                                      1
                                               23 20160726041
   6438
         2016-07-26 05:00:00
                                               24 20160726051
##
                                      1
   6439
         2016-07-26 06:00:00
                                      1
                                               23 20160726061
   6440
         2016-07-26 07:00:00
##
                                      1
                                               28 20160726071
## 6441
         2016-07-26 08:00:00
                                      1
                                               33 20160726081
         2016-07-26 09:00:00
## 6442
                                      1
                                               40 20160726091
  6443
         2016-07-26 10:00:00
                                      1
                                               57 20160726101
  6444
         2016-07-26 11:00:00
                                      1
                                               58 20160726111
   6445
         2016-07-26 12:00:00
                                      1
                                               68 20160726121
         2016-07-26 13:00:00
##
   6446
                                      1
                                               58 20160726131
   6447
         2016-07-26 14:00:00
                                      1
                                               60 20160726141
   6448
         2016-07-26 15:00:00
                                      1
                                               62 20160726151
  6449
         2016-07-26 16:00:00
                                               59 20160726161
                                      1
   6450
         2016-07-26 17:00:00
                                      1
                                               57 20160726171
         2016-07-26 18:00:00
   6451
                                      1
                                               66 20160726181
   6452
         2016-07-26 19:00:00
                                               69 20160726191
                                      1
##
   6453
         2016-07-26 20:00:00
                                      1
                                               65 20160726201
##
   6454
         2016-07-26 21:00:00
                                      1
                                               57 20160726211
##
   6455
         2016-07-26 22:00:00
                                      1
                                               53 20160726221
   6456
         2016-07-26 23:00:00
                                               50 20160726231
                                      1
         2016-07-27 00:00:00
## 6457
                                      1
                                               45 20160727001
         2016-07-27 01:00:00
   6458
                                      1
                                               40
                                                  20160727011
   6459
         2016-07-27 02:00:00
                                      1
                                               35 20160727021
   6460
         2016-07-27 03:00:00
                                      1
                                               28 20160727031
   6461
         2016-07-27 04:00:00
                                               20
                                                  20160727041
##
                                      1
   6462
         2016-07-27 05:00:00
                                      1
                                               23 20160727051
   6463
         2016-07-27 06:00:00
                                      1
                                               24 20160727061
   6464
         2016-07-27 07:00:00
                                      1
                                               29 20160727071
##
   6465
         2016-07-27 08:00:00
                                      1
                                               29 20160727081
   6466
         2016-07-27 09:00:00
                                      1
                                               40 20160727091
   6467
         2016-07-27 10:00:00
                                      1
                                               52 20160727101
##
   6468
         2016-07-27 11:00:00
                                               57 20160727111
                                      1
   6469
         2016-07-27 12:00:00
                                      1
                                                  20160727121
         2016-07-27 13:00:00
##
   6470
                                      1
                                               51 20160727131
  6471
         2016-07-27 14:00:00
                                      1
                                               59 20160727141
## 6472
         2016-07-27 15:00:00
                                               54 20160727151
                                      1
  6473
         2016-07-27 16:00:00
                                      1
                                               56 20160727161
         2016-07-27 17:00:00
##
  6474
                                      1
                                               59 20160727171
   6475
         2016-07-27 18:00:00
                                      1
                                               60 20160727181
   6476
         2016-07-27 19:00:00
                                                  20160727191
##
                                      1
                                               59
   6477
         2016-07-27 20:00:00
                                      1
                                               59 20160727201
   6478
         2016-07-27 21:00:00
##
                                      1
                                               57 20160727211
   6479
         2016-07-27 22:00:00
                                      1
                                               55 20160727221
## 6480
         2016-07-27 23:00:00
                                      1
                                               52 20160727231
   6481
         2016-07-28 00:00:00
                                      1
                                               50 20160728001
   6482
         2016-07-28 01:00:00
                                      1
                                               42 20160728011
                                               33 20160728021
   6483
         2016-07-28 02:00:00
                                      1
##
   6484
         2016-07-28 03:00:00
                                      1
                                               30
                                                  20160728031
         2016-07-28 04:00:00
##
   6485
                                      1
                                               23 20160728041
  6486
         2016-07-28 05:00:00
                                      1
                                               23 20160728051
## 6487
         2016-07-28 06:00:00
                                      1
                                               27 20160728061
## 6488
         2016-07-28 07:00:00
                                      1
                                               29 20160728071
```

```
## 6489
         2016-07-28 08:00:00
                                      1
                                               29 20160728081
         2016-07-28 09:00:00
## 6490
                                      1
                                               39 20160728091
   6491
         2016-07-28 10:00:00
                                      1
                                               49 20160728101
  6492
         2016-07-28 11:00:00
                                               69 20160728111
##
                                      1
   6493
         2016-07-28 12:00:00
                                      1
                                               71 20160728121
         2016-07-28 13:00:00
##
   6494
                                      1
                                               56 20160728131
  6495
         2016-07-28 14:00:00
                                      1
                                               65 20160728141
## 6496
         2016-07-28 15:00:00
                                      1
                                               59 20160728151
   6497
         2016-07-28 16:00:00
                                      1
                                               55 20160728161
   6498
         2016-07-28 17:00:00
                                      1
                                               57 20160728171
   6499
         2016-07-28 18:00:00
                                      1
                                               64 20160728181
   6500
##
         2016-07-28 19:00:00
                                      1
                                               66 20160728191
   6501
         2016-07-28 20:00:00
                                      1
                                               62 20160728201
                                               58 20160728211
   6502
         2016-07-28 21:00:00
                                      1
   6503
         2016-07-28 22:00:00
                                               61 20160728221
                                      1
##
   6504
         2016-07-28 23:00:00
                                      1
                                                  20160728231
                                               56
         2016-07-29 00:00:00
##
   6505
                                      1
                                               51 20160729001
   6506
         2016-07-29 01:00:00
                                      1
                                               41 20160729011
##
   6507
         2016-07-29 02:00:00
                                      1
                                               30 20160729021
   6508
         2016-07-29 03:00:00
                                      1
                                               28 20160729031
##
   6509
         2016-07-29 04:00:00
                                      1
                                               22 20160729041
   6510
         2016-07-29 05:00:00
                                               23 20160729051
                                      1
         2016-07-29 06:00:00
##
  6511
                                      1
                                               23 20160729061
         2016-07-29 07:00:00
   6512
                                      1
                                               27 20160729071
  6513
         2016-07-29 08:00:00
                                      1
                                               30 20160729081
   6514
         2016-07-29 09:00:00
                                      1
                                               37 20160729091
   6515
         2016-07-29 10:00:00
                                                  20160729101
##
                                      1
                                               48
##
   6516
         2016-07-29 11:00:00
                                      1
                                               54
                                                  20160729111
         2016-07-29 12:00:00
   6517
                                      1
                                               59 20160729121
   6518
         2016-07-29 13:00:00
                                               49 20160729131
                                      1
##
   6519
         2016-07-29 14:00:00
                                      1
                                               55 20160729141
   6520
         2016-07-29 15:00:00
                                      1
                                               54 20160729151
   6521
         2016-07-29 16:00:00
                                      1
                                               49 20160729161
   6522
##
         2016-07-29 17:00:00
                                               51 20160729171
                                      1
   6523
         2016-07-29 18:00:00
                                      1
                                                  20160729181
                                               56 20160729191
         2016-07-29 19:00:00
##
   6524
                                      1
   6525
         2016-07-29 20:00:00
                                      1
                                               50 20160729201
  6526
         2016-07-29 21:00:00
                                               50 20160729211
##
                                      1
   6527
         2016-07-29 22:00:00
                                      1
                                               43 20160729221
         2016-07-29 23:00:00
##
  6528
                                      1
                                               42 20160729231
   6529
         2016-07-30 00:00:00
                                      1
                                               44 20160730001
   6530
         2016-07-30 01:00:00
                                               37 20160730011
##
                                      1
   6531
         2016-07-30 02:00:00
                                      1
                                               29
                                                  20160730021
   6532
         2016-07-30 03:00:00
                                      1
##
                                               22 20160730031
   6533
         2016-07-30 04:00:00
                                      1
                                               18 20160730041
   6534
         2016-07-30 05:00:00
##
                                      1
                                               18 20160730051
   6535
         2016-07-30 06:00:00
                                      1
                                               15 20160730061
   6536
         2016-07-30 07:00:00
                                      1
                                               17 20160730071
   6537
         2016-07-30 08:00:00
                                      1
                                               19 20160730081
##
   6538
         2016-07-30 09:00:00
                                      1
                                               26
                                                  20160730091
         2016-07-30 10:00:00
##
   6539
                                      1
                                               36 20160730101
   6540
         2016-07-30 11:00:00
                                      1
                                               35 20160730111
## 6541
         2016-07-30 12:00:00
                                      1
                                               39 20160730121
## 6542
         2016-07-30 13:00:00
                                      1
                                               38 20160730131
```

```
## 6543
         2016-07-30 14:00:00
                                       1
                                                33 20160730141
                                       1
##
   6544
         2016-07-30 15:00:00
                                                35 20160730151
   6545
         2016-07-30 16:00:00
                                       1
                                                33 20160730161
   6546
         2016-07-30 17:00:00
                                       1
                                                31 20160730171
##
##
   6547
         2016-07-30 18:00:00
                                       1
                                                37
                                                   20160730181
   6548
##
         2016-07-30 19:00:00
                                       1
                                                44 20160730191
   6549
         2016-07-30 20:00:00
                                       1
                                                41 20160730201
##
  6550
         2016-07-30 21:00:00
                                       1
                                                41 20160730211
##
   6551
         2016-07-30 22:00:00
                                       1
                                                42 20160730221
##
   6552
         2016-07-30 23:00:00
                                       1
                                                40
                                                  20160730231
   6553
         2016-07-31 00:00:00
                                       1
                                                33 20160731001
   6554
##
         2016-07-31 01:00:00
                                       1
                                                27
                                                  20160731011
##
   6555
         2016-07-31 02:00:00
                                       1
                                                  20160731021
                                                23
##
   6556
         2016-07-31 03:00:00
                                       1
                                                21 20160731031
   6557
         2016-07-31 04:00:00
##
                                       1
                                                16
                                                  20160731041
##
   6558
         2016-07-31 05:00:00
                                       1
                                                  20160731051
                                                18
##
   6559
         2016-07-31 06:00:00
                                       1
                                                14
                                                  20160731061
   6560
         2016-07-31 07:00:00
                                       1
                                                  20160731071
##
   6561
         2016-07-31 08:00:00
                                       1
                                                22 20160731081
##
   6562
         2016-07-31 09:00:00
                                       1
                                                28
                                                  20160731091
##
   6563
         2016-07-31 10:00:00
                                       1
                                                31 20160731101
         2016-07-31 11:00:00
   6564
                                       1
                                                34 20160731111
##
   6565
         2016-07-31 12:00:00
                                       1
                                                34 20160731121
##
   6566
         2016-07-31 13:00:00
                                       1
                                                29
                                                  20160731131
##
   6567
         2016-07-31 14:00:00
                                       1
                                                30 20160731141
   6568
         2016-07-31 15:00:00
                                       1
                                                32 20160731151
   6569
         2016-07-31 16:00:00
                                                  20160731161
##
                                       1
                                                33
##
   6570
         2016-07-31 17:00:00
                                       1
                                                34
                                                  20160731171
   6571
         2016-07-31 18:00:00
##
                                       1
                                                35 20160731181
         2016-07-31 19:00:00
##
   6572
                                       1
                                                42 20160731191
##
   6573
         2016-07-31 20:00:00
                                       1
                                                42
                                                  20160731201
##
   6574
         2016-07-31 21:00:00
                                       1
                                                40
                                                  20160731211
##
   6575
         2016-07-31 22:00:00
                                       1
                                                  20160731221
##
   6576
         2016-07-31 23:00:00
                                       1
                                                38
                                                  20160731231
   6577
         2016-08-01 00:00:00
                                       1
                                                  20160801001
##
         2016-08-01 01:00:00
                                       1
                                                  20160801011
##
   6578
                                                27
   6579
         2016-08-01 02:00:00
                                       1
                                                24 20160801021
   6580
         2016-08-01 03:00:00
                                       1
                                                19 20160801031
##
   6581
         2016-08-01 04:00:00
                                       1
                                                  20160801041
##
                                                18
         2016-08-01 05:00:00
##
   6582
                                       1
                                                19 20160801051
   6583
         2016-08-01 06:00:00
                                       1
                                                24 20160801061
   6584
         2016-08-01 07:00:00
                                               27
                                                  20160801071
##
                                       1
##
   6585
         2016-08-01 08:00:00
                                       1
                                                31 20160801081
   6586
         2016-08-01 09:00:00
                                       1
                                                35 20160801091
##
   6587
         2016-08-01 10:00:00
                                       1
                                                52 20160801101
   6588
         2016-08-01 11:00:00
                                                72 20160801111
##
                                       1
##
   6589
         2016-08-01 12:00:00
                                       1
                                                71 20160801121
##
   6590
         2016-08-01 13:00:00
                                       1
                                                55 20160801131
                                                62 20160801141
##
   6591
         2016-08-01 14:00:00
                                       1
##
   6592
         2016-08-01 15:00:00
                                       1
                                                  20160801151
##
   6593
         2016-08-01 16:00:00
                                       1
                                                65
                                                  20160801161
##
   6594
         2016-08-01 17:00:00
                                       1
                                                61 20160801171
##
  6595
         2016-08-01 18:00:00
                                       1
                                                64 20160801181
## 6596
         2016-08-01 19:00:00
                                       1
                                                65 20160801191
```

```
## 6597
         2016-08-01 20:00:00
                                       1
                                               64 20160801201
                                       1
##
   6598
         2016-08-01 21:00:00
                                               53 20160801211
   6599
         2016-08-01 22:00:00
                                       1
                                               58 20160801221
         2016-08-01 23:00:00
                                       1
                                                  20160801231
##
   6600
                                               50
##
   6601
         2016-08-02 00:00:00
                                       1
                                               45
                                                  20160802001
   6602
         2016-08-02 01:00:00
##
                                       1
                                               37
                                                  20160802011
   6603
         2016-08-02 02:00:00
                                       1
                                                  20160802021
                                                  20160802031
##
   6604
         2016-08-02 03:00:00
                                       1
                                               30
   6605
         2016-08-02 04:00:00
                                       1
                                               23
                                                  20160802041
##
   6606
         2016-08-02 05:00:00
                                       1
                                                  20160802051
   6607
         2016-08-02 06:00:00
                                       1
                                                  20160802061
   6608
                                                  20160802071
##
         2016-08-02 07:00:00
                                       1
##
   6609
         2016-08-02 08:00:00
                                       1
                                                  20160802081
                                               33
##
   6610
         2016-08-02 09:00:00
                                       1
                                               41 20160802091
   6611
##
         2016-08-02 10:00:00
                                       1
                                               52 20160802101
##
   6612
         2016-08-02 11:00:00
                                       1
                                               57
                                                  20160802111
##
   6613
         2016-08-02 12:00:00
                                       1
                                                  20160802121
   6614
         2016-08-02 13:00:00
                                       1
                                                  20160802131
##
   6615
         2016-08-02 14:00:00
                                       1
                                               62 20160802141
##
   6616
         2016-08-02 15:00:00
                                       1
                                               59
                                                  20160802151
##
   6617
         2016-08-02 16:00:00
                                       1
                                               57 20160802161
         2016-08-02 17:00:00
                                                  20160802171
   6618
                                       1
##
  6619
         2016-08-02 18:00:00
                                       1
                                               58 20160802181
         2016-08-02 19:00:00
   6620
                                       1
                                               73
                                                  20160802191
##
   6621
         2016-08-02 20:00:00
                                       1
                                               70 20160802201
   6622
         2016-08-02 21:00:00
                                       1
                                               64 20160802211
   6623
         2016-08-02 22:00:00
                                                  20160802221
##
                                       1
##
   6624
         2016-08-02 23:00:00
                                       1
                                                   20160802231
   6625
##
         2016-08-03 00:00:00
                                       1
                                                  20160803001
##
   6626
         2016-08-03 01:00:00
                                       1
                                               41 20160803011
##
   6627
         2016-08-03 02:00:00
                                       1
                                                  20160803021
##
   6628
         2016-08-03 03:00:00
                                       1
                                               30
                                                  20160803031
##
   6629
         2016-08-03 04:00:00
                                       1
                                                  20160803041
##
   6630
         2016-08-03 05:00:00
                                       1
                                               24
                                                  20160803051
   6631
         2016-08-03 06:00:00
                                       1
                                                  20160803061
##
                                               28
         2016-08-03 07:00:00
                                       1
##
   6632
                                               28
                                                  20160803071
   6633
         2016-08-03 08:00:00
                                       1
                                               35 20160803081
   6634
         2016-08-03 09:00:00
                                       1
                                               42 20160803091
##
                                                  20160803101
   6635
         2016-08-03 10:00:00
                                       1
##
   6636
         2016-08-03 11:00:00
                                       1
                                               72 20160803111
   6637
         2016-08-03 12:00:00
                                       1
                                                  20160803121
   6638
         2016-08-03 13:00:00
                                                  20160803131
##
                                       1
                                               60
##
   6639
         2016-08-03 14:00:00
                                       1
                                               62
                                                  20160803141
##
   6640
         2016-08-03 15:00:00
                                       1
                                                  20160803151
   6641
         2016-08-03 16:00:00
                                       1
                                                  20160803161
   6642
         2016-08-03 17:00:00
                                                  20160803171
##
                                       1
                                               64
##
   6643
         2016-08-03 18:00:00
                                       1
                                               64
                                                  20160803181
##
   6644
         2016-08-03 19:00:00
                                       1
                                                  20160803191
                                                  20160803201
##
   6645
         2016-08-03 20:00:00
                                       1
##
   6646
         2016-08-03 21:00:00
                                       1
                                                  20160803211
         2016-08-03 22:00:00
                                       1
##
   6647
                                               56
                                                  20160803221
##
   6648
         2016-08-03 23:00:00
                                       1
                                               57 20160803231
##
  6649
         2016-08-04 00:00:00
                                       1
                                               47 20160804001
## 6650
         2016-08-04 01:00:00
                                       1
                                               43 20160804011
```

```
## 6651
         2016-08-04 02:00:00
                                       1
                                                36 20160804021
         2016-08-04 03:00:00
                                       1
##
   6652
                                                29 20160804031
   6653
         2016-08-04 04:00:00
                                       1
                                                23 20160804041
   6654
         2016-08-04 05:00:00
                                       1
                                                   20160804051
##
##
   6655
         2016-08-04 06:00:00
                                       1
                                                   20160804061
         2016-08-04 07:00:00
##
   6656
                                       1
                                                29
                                                  20160804071
   6657
         2016-08-04 08:00:00
                                       1
                                                38 20160804081
                                                44 20160804091
##
   6658
         2016-08-04 09:00:00
                                       1
##
   6659
         2016-08-04 10:00:00
                                       1
                                                46
                                                   20160804101
##
   6660
         2016-08-04 11:00:00
                                       1
                                                59
                                                   20160804111
   6661
         2016-08-04 12:00:00
                                       1
                                                  20160804121
##
   6662
         2016-08-04 13:00:00
                                       1
                                                   20160804131
##
   6663
         2016-08-04 14:00:00
                                       1
                                                62 20160804141
##
   6664
         2016-08-04 15:00:00
                                       1
                                                  20160804151
   6665
##
         2016-08-04 16:00:00
                                       1
                                                53 20160804161
##
   6666
         2016-08-04 17:00:00
                                       1
                                                   20160804171
                                                55
##
   6667
         2016-08-04 18:00:00
                                       1
                                                   20160804181
                                                60
   6668
         2016-08-04 19:00:00
                                       1
                                                   20160804191
##
   6669
         2016-08-04 20:00:00
                                       1
                                                55
                                                  20160804201
##
   6670
         2016-08-04 21:00:00
                                       1
                                                   20160804211
##
   6671
         2016-08-04 22:00:00
                                       1
                                                57
                                                   20160804221
         2016-08-04 23:00:00
                                                  20160804231
   6672
                                       1
##
   6673
         2016-08-05 00:00:00
                                       1
                                                44 20160805001
         2016-08-05 01:00:00
##
   6674
                                       1
                                                38
                                                   20160805011
##
   6675
         2016-08-05 02:00:00
                                       1
                                                33 20160805021
   6676
         2016-08-05 03:00:00
                                       1
                                                23 20160805031
         2016-08-05 04:00:00
                                                   20160805041
##
   6677
                                       1
                                                19
##
   6678
         2016-08-05 05:00:00
                                       1
                                                21
                                                   20160805051
   6679
##
         2016-08-05 06:00:00
                                       1
                                                23 20160805061
   6680
         2016-08-05 07:00:00
                                       1
                                                25 20160805071
##
##
   6681
         2016-08-05 08:00:00
                                       1
                                                   20160805081
##
   6682
         2016-08-05 09:00:00
                                       1
                                                38
                                                   20160805091
##
   6683
         2016-08-05 10:00:00
                                       1
                                                   20160805101
##
   6684
         2016-08-05 11:00:00
                                       1
                                                   20160805111
   6685
         2016-08-05 12:00:00
                                       1
                                                   20160805121
##
         2016-08-05 13:00:00
                                       1
##
   6686
                                                51 20160805131
   6687
         2016-08-05 14:00:00
                                       1
                                                58 20160805141
   6688
         2016-08-05 15:00:00
                                       1
                                                56 20160805151
##
   6689
         2016-08-05 16:00:00
                                       1
                                                   20160805161
##
                                                48
         2016-08-05 17:00:00
##
   6690
                                       1
                                                47 20160805171
   6691
         2016-08-05 18:00:00
                                       1
                                                52 20160805181
   6692
         2016-08-05 19:00:00
                                                  20160805191
##
                                       1
                                                55
##
   6693
         2016-08-05 20:00:00
                                       1
                                                53
                                                  20160805201
   6694
         2016-08-05 21:00:00
                                       1
##
                                                   20160805211
##
   6695
         2016-08-05 22:00:00
                                       1
                                                46 20160805221
                                                   20160805231
##
   6696
         2016-08-05 23:00:00
                                       1
                                                41
##
   6697
         2016-08-06 00:00:00
                                       1
                                                42 20160806001
##
   6698
         2016-08-06 01:00:00
                                       1
                                                34 20160806011
                                                   20160806021
##
   6699
         2016-08-06 02:00:00
                                       1
##
   6700
         2016-08-06 03:00:00
                                       1
                                                23
                                                   20160806031
         2016-08-06 04:00:00
                                       1
##
   6701
                                                20
                                                   20160806041
   6702
         2016-08-06 05:00:00
                                       1
                                                18 20160806051
## 6703
         2016-08-06 06:00:00
                                       1
                                                12 20160806061
## 6704
         2016-08-06 07:00:00
                                       1
                                                19 20160806071
```

```
## 6705
         2016-08-06 08:00:00
                                       1
                                               23 20160806081
  6706
         2016-08-06 09:00:00
                                       1
                                               26 20160806091
   6707
         2016-08-06 10:00:00
                                       1
                                               32 20160806101
   6708
         2016-08-06 11:00:00
                                               37
                                                  20160806111
##
                                       1
   6709
         2016-08-06 12:00:00
                                       1
                                                  20160806121
   6710
##
         2016-08-06 13:00:00
                                       1
                                               32 20160806131
  6711
         2016-08-06 14:00:00
                                       1
                                               29 20160806141
                                               32 20160806151
## 6712
         2016-08-06 15:00:00
                                       1
   6713
         2016-08-06 16:00:00
                                       1
                                                  20160806161
  6714
         2016-08-06 17:00:00
                                       1
                                               29
                                                  20160806171
   6715
         2016-08-06 18:00:00
                                       1
                                               34 20160806181
##
   6716
         2016-08-06 19:00:00
                                       1
                                               38
                                                  20160806191
##
   6717
         2016-08-06 20:00:00
                                       1
                                               38 20160806201
##
   6718
         2016-08-06 21:00:00
                                       1
                                               36 20160806211
   6719
         2016-08-06 22:00:00
##
                                       1
                                               35
                                                  20160806221
##
   6720
         2016-08-06 23:00:00
                                       1
                                               34
                                                  20160806231
         2016-08-07 00:00:00
##
   6721
                                       1
                                               27
                                                  20160807001
   6722
         2016-08-07 01:00:00
                                               22 20160807011
                                       1
   6723
##
         2016-08-07 02:00:00
                                       1
                                               20 20160807021
##
   6724
         2016-08-07 03:00:00
                                       1
                                               19
                                                  20160807031
##
   6725
         2016-08-07 04:00:00
                                       1
                                               18 20160807041
         2016-08-07 05:00:00
  6726
                                       1
                                               14 20160807051
         2016-08-07 06:00:00
## 6727
                                       1
                                               17 20160807061
         2016-08-07 07:00:00
   6728
                                       1
                                               17
                                                  20160807071
                                               20 20160807081
##
  6729
         2016-08-07 08:00:00
                                       1
   6730
         2016-08-07 09:00:00
                                       1
                                               24 20160807091
   6731
         2016-08-07 10:00:00
                                               29
                                                  20160807101
##
                                       1
##
   6732
         2016-08-07 11:00:00
                                       1
                                               33
                                                  20160807111
   6733
         2016-08-07 12:00:00
##
                                       1
                                               31 20160807121
  6734
         2016-08-07 13:00:00
                                       1
                                               32 20160807131
##
   6735
         2016-08-07 14:00:00
                                       1
                                               29
                                                  20160807141
   6736
         2016-08-07 15:00:00
                                       1
                                               29
                                                  20160807151
   6737
         2016-08-07 16:00:00
                                       1
                                                  20160807161
   6738
##
         2016-08-07 17:00:00
                                       1
                                               33
                                                  20160807171
   6739
         2016-08-07 18:00:00
                                       1
                                                  20160807181
   6740
         2016-08-07 19:00:00
                                       1
##
                                               35 20160807191
  6741
         2016-08-07 20:00:00
                                       1
                                               33 20160807201
  6742
         2016-08-07 21:00:00
                                       1
                                               34 20160807211
##
   6743
         2016-08-07 22:00:00
                                       1
                                                  20160807221
                                               37
         2016-08-07 23:00:00
##
  6744
                                       1
                                               37 20160807231
   6745
         2016-08-08 00:00:00
                                       1
                                                  20160808001
   6746
         2016-08-08 01:00:00
                                               28 20160808011
##
                                       1
   6747
         2016-08-08 02:00:00
                                       1
                                               26
                                                  20160808021
   6748
##
         2016-08-08 03:00:00
                                       1
                                               23
                                                  20160808031
   6749
         2016-08-08 04:00:00
                                       1
                                               19 20160808041
  6750
         2016-08-08 05:00:00
                                                  20160808051
##
                                       1
                                               17
   6751
         2016-08-08 06:00:00
                                       1
                                               24
                                                  20160808061
   6752
         2016-08-08 07:00:00
                                       1
                                               27 20160808071
##
   6753
         2016-08-08 08:00:00
                                       1
                                               31 20160808081
##
   6754
         2016-08-08 09:00:00
                                       1
                                                  20160808091
         2016-08-08 10:00:00
##
   6755
                                       1
                                               50
                                                  20160808101
   6756
         2016-08-08 11:00:00
                                       1
                                               72 20160808111
## 6757
         2016-08-08 12:00:00
                                       1
                                               70 20160808121
## 6758
         2016-08-08 13:00:00
                                       1
                                               58 20160808131
```

```
## 6759
         2016-08-08 14:00:00
                                       1
                                               66 20160808141
                                       1
  6760
         2016-08-08 15:00:00
                                               69 20160808151
   6761
         2016-08-08 16:00:00
                                       1
                                               66 20160808161
   6762
         2016-08-08 17:00:00
                                       1
                                                  20160808171
##
                                               66
##
   6763
         2016-08-08 18:00:00
                                       1
                                                  20160808181
         2016-08-08 19:00:00
##
   6764
                                       1
                                               66 20160808191
   6765
         2016-08-08 20:00:00
                                       1
                                               66 20160808201
## 6766
         2016-08-08 21:00:00
                                       1
                                               58 20160808211
   6767
         2016-08-08 22:00:00
                                       1
                                               62 20160808221
   6768
         2016-08-08 23:00:00
                                       1
                                                  20160808231
   6769
         2016-08-09 00:00:00
                                       1
                                                  20160809001
   6770
                                                  20160809011
##
         2016-08-09 01:00:00
                                       1
                                               40
##
   6771
         2016-08-09 02:00:00
                                       1
                                                  20160809021
                                               34
##
   6772
         2016-08-09 03:00:00
                                       1
                                               26 20160809031
  6773
                                               24 20160809041
##
         2016-08-09 04:00:00
                                       1
##
   6774
         2016-08-09 05:00:00
                                       1
                                               23
                                                  20160809051
##
   6775
         2016-08-09 06:00:00
                                       1
                                               28
                                                  20160809061
         2016-08-09 07:00:00
                                       1
                                               29 20160809071
   6776
##
   6777
         2016-08-09 08:00:00
                                       1
                                               36 20160809081
##
   6778
         2016-08-09 09:00:00
                                       1
                                               38
                                                  20160809091
##
   6779
         2016-08-09 10:00:00
                                       1
                                               50 20160809101
   6780
         2016-08-09 11:00:00
                                       1
                                               55 20160809111
                                               61 20160809121
##
  6781
         2016-08-09 12:00:00
                                       1
         2016-08-09 13:00:00
   6782
                                       1
                                               51 20160809131
##
  6783
         2016-08-09 14:00:00
                                       1
                                               57 20160809141
   6784
         2016-08-09 15:00:00
                                       1
                                                  20160809151
   6785
         2016-08-09 16:00:00
                                                  20160809161
##
                                       1
                                               60
##
   6786
         2016-08-09 17:00:00
                                       1
                                               56
                                                  20160809171
   6787
         2016-08-09 18:00:00
##
                                       1
                                                  20160809181
   6788
         2016-08-09 19:00:00
                                       1
                                               70
                                                  20160809191
##
   6789
         2016-08-09 20:00:00
                                       1
                                                  20160809201
   6790
         2016-08-09 21:00:00
                                       1
                                               59
                                                  20160809211
   6791
         2016-08-09 22:00:00
                                       1
                                                  20160809221
##
   6792
         2016-08-09 23:00:00
                                       1
                                               53
                                                  20160809231
   6793
         2016-08-10 00:00:00
                                       1
                                                  20160810001
                                               48
   6794
         2016-08-10 01:00:00
                                       1
                                                  20160810011
##
                                               37
   6795
         2016-08-10 02:00:00
                                       1
                                               34 20160810021
  6796
         2016-08-10 03:00:00
                                       1
                                               27 20160810031
##
   6797
         2016-08-10 04:00:00
                                       1
                                                  20160810041
                                               22
         2016-08-10 05:00:00
##
  6798
                                       1
                                               25 20160810051
   6799
         2016-08-10 06:00:00
                                       1
                                               23 20160810061
   6800
         2016-08-10 07:00:00
                                               29 20160810071
##
                                       1
   6801
         2016-08-10 08:00:00
                                       1
                                               35 20160810081
##
   6802
         2016-08-10 09:00:00
                                       1
                                               41 20160810091
   6803
         2016-08-10 10:00:00
                                       1
                                               50 20160810101
   6804
         2016-08-10 11:00:00
                                               55 20160810111
##
                                       1
##
   6805
         2016-08-10 12:00:00
                                       1
                                               60
                                                  20160810121
##
   6806
         2016-08-10 13:00:00
                                       1
                                               52 20160810131
##
   6807
         2016-08-10 14:00:00
                                       1
                                               58
                                                  20160810141
##
   6808
         2016-08-10 15:00:00
                                       1
                                               57
                                                  20160810151
         2016-08-10 16:00:00
                                       1
##
   6809
                                               50
                                                  20160810161
   6810
         2016-08-10 17:00:00
                                       1
                                               55 20160810171
## 6811
         2016-08-10 18:00:00
                                       1
                                               62 20160810181
## 6812
         2016-08-10 19:00:00
                                       1
                                               61 20160810191
```

```
## 6813
         2016-08-10 20:00:00
                                       1
                                               58 20160810201
                                       1
   6814
         2016-08-10 21:00:00
                                               51 20160810211
   6815
         2016-08-10 22:00:00
                                       1
                                               51 20160810221
   6816
         2016-08-10 23:00:00
                                               53 20160810231
##
                                       1
##
   6817
         2016-08-11 00:00:00
                                       1
                                               40
                                                  20160811001
         2016-08-11 01:00:00
                                               34 20160811011
##
   6818
                                       1
   6819
         2016-08-11 02:00:00
                                       1
                                               30 20160811021
## 6820
         2016-08-11 03:00:00
                                       1
                                               27 20160811031
   6821
         2016-08-11 04:00:00
                                       1
                                               20
                                                  20160811041
   6822
         2016-08-11 05:00:00
                                       1
                                               24 20160811051
   6823
         2016-08-11 06:00:00
                                       1
                                               25 20160811061
   6824
##
         2016-08-11 07:00:00
                                       1
                                               27
                                                  20160811071
##
   6825
         2016-08-11 08:00:00
                                       1
                                               31 20160811081
##
   6826
         2016-08-11 09:00:00
                                       1
                                               37 20160811091
   6827
         2016-08-11 10:00:00
##
                                       1
                                               44 20160811101
##
   6828
         2016-08-11 11:00:00
                                       1
                                                  20160811111
                                               63
##
   6829
         2016-08-11 12:00:00
                                       1
                                               65 20160811121
   6830
         2016-08-11 13:00:00
                                               53 20160811131
                                       1
##
   6831
         2016-08-11 14:00:00
                                       1
                                               58 20160811141
##
   6832
         2016-08-11 15:00:00
                                       1
                                               59 20160811151
##
   6833
         2016-08-11 16:00:00
                                       1
                                               55 20160811161
   6834
         2016-08-11 17:00:00
                                               61 20160811171
                                       1
##
   6835
         2016-08-11 18:00:00
                                       1
                                               59 20160811181
         2016-08-11 19:00:00
##
   6836
                                       1
                                               63 20160811191
##
   6837
         2016-08-11 20:00:00
                                       1
                                               57 20160811201
   6838
         2016-08-11 21:00:00
                                       1
                                               52 20160811211
   6839
         2016-08-11 22:00:00
                                                  20160811221
##
                                       1
                                               57
##
   6840
         2016-08-11 23:00:00
                                       1
                                               52 20160811231
   6841
         2016-08-12 00:00:00
##
                                       1
                                               49 20160812001
   6842
         2016-08-12 01:00:00
                                       1
                                               35 20160812011
##
   6843
         2016-08-12 02:00:00
                                       1
                                               33 20160812021
##
   6844
         2016-08-12 03:00:00
                                       1
                                               27 20160812031
   6845
         2016-08-12 04:00:00
                                       1
                                               24 20160812041
##
   6846
         2016-08-12 05:00:00
                                       1
                                               22 20160812051
   6847
         2016-08-12 06:00:00
                                       1
                                                  20160812061
##
                                               26
                                               31 20160812071
         2016-08-12 07:00:00
##
   6848
                                       1
   6849
         2016-08-12 08:00:00
                                       1
                                               34 20160812081
   6850
         2016-08-12 09:00:00
                                       1
                                               38 20160812091
##
   6851
         2016-08-12 10:00:00
                                       1
                                               52 20160812101
         2016-08-12 11:00:00
##
   6852
                                       1
                                               60 20160812111
   6853
         2016-08-12 12:00:00
                                       1
                                               60 20160812121
   6854
         2016-08-12 13:00:00
                                               49 20160812131
##
                                       1
##
   6855
         2016-08-12 14:00:00
                                       1
                                               53 20160812141
   6856
         2016-08-12 15:00:00
                                       1
##
                                               54 20160812151
   6857
         2016-08-12 16:00:00
                                       1
                                               49 20160812161
   6858
         2016-08-12 17:00:00
                                               55 20160812171
##
                                       1
##
   6859
         2016-08-12 18:00:00
                                       1
                                               54 20160812181
##
   6860
         2016-08-12 19:00:00
                                       1
                                               53 20160812191
                                               53 20160812201
##
   6861
         2016-08-12 20:00:00
                                       1
##
   6862
         2016-08-12 21:00:00
                                       1
                                               49
                                                  20160812211
         2016-08-12 22:00:00
##
   6863
                                       1
                                               47
                                                  20160812221
   6864
         2016-08-12 23:00:00
                                       1
                                               46 20160812231
##
  6865
         2016-08-13 00:00:00
                                       1
                                               37 20160813001
## 6866
         2016-08-13 01:00:00
                                       1
                                               34 20160813011
```

```
## 6867
         2016-08-13 02:00:00
                                       1
                                               25 20160813021
##
   6868
         2016-08-13 03:00:00
                                       1
                                               25 20160813031
   6869
         2016-08-13 04:00:00
                                       1
                                               19 20160813041
   6870
                                               16 20160813051
##
         2016-08-13 05:00:00
                                       1
##
   6871
         2016-08-13 06:00:00
                                       1
                                               15
                                                  20160813061
   6872
         2016-08-13 07:00:00
##
                                       1
                                               21 20160813071
   6873
         2016-08-13 08:00:00
                                       1
                                               19 20160813081
                                               22 20160813091
##
  6874
         2016-08-13 09:00:00
                                       1
   6875
         2016-08-13 10:00:00
                                       1
                                               30
                                                  20160813101
   6876
         2016-08-13 11:00:00
                                       1
                                               32 20160813111
   6877
         2016-08-13 12:00:00
                                       1
                                               32 20160813121
   6878
##
         2016-08-13 13:00:00
                                       1
                                               27
                                                  20160813131
##
   6879
         2016-08-13 14:00:00
                                       1
                                               28 20160813141
##
   6880
         2016-08-13 15:00:00
                                       1
                                               26 20160813151
   6881
##
         2016-08-13 16:00:00
                                       1
                                               27
                                                  20160813161
   6882
         2016-08-13 17:00:00
                                       1
                                               26
                                                  20160813171
##
##
   6883
         2016-08-13 18:00:00
                                       1
                                               29
                                                  20160813181
   6884
         2016-08-13 19:00:00
                                               39 20160813191
                                       1
##
   6885
         2016-08-13 20:00:00
                                       1
                                               37 20160813201
##
   6886
         2016-08-13 21:00:00
                                       1
                                               33
                                                  20160813211
##
   6887
         2016-08-13 22:00:00
                                       1
                                               37 20160813221
   6888
         2016-08-13 23:00:00
                                               39 20160813231
                                       1
##
   6889
         2016-08-14 00:00:00
                                       1
                                               30 20160814001
         2016-08-14 01:00:00
##
   6890
                                       1
                                               23 20160814011
##
   6891
         2016-08-14 02:00:00
                                       1
                                               22 20160814021
   6892
         2016-08-14 03:00:00
                                       1
                                               17 20160814031
   6893
         2016-08-14 04:00:00
                                                  20160814041
##
                                       1
                                               16
##
   6894
         2016-08-14 05:00:00
                                       1
                                               17
                                                  20160814051
   6895
         2016-08-14 06:00:00
##
                                       1
                                               17 20160814061
   6896
         2016-08-14 07:00:00
                                       1
                                               21 20160814071
##
   6897
         2016-08-14 08:00:00
                                       1
                                               23
                                                  20160814081
##
   6898
         2016-08-14 09:00:00
                                       1
                                               25
                                                  20160814091
   6899
         2016-08-14 10:00:00
                                       1
                                               31 20160814101
##
   6900
         2016-08-14 11:00:00
                                               30
                                                  20160814111
                                       1
   6901
         2016-08-14 12:00:00
                                       1
                                               28
                                                  20160814121
   6902
         2016-08-14 13:00:00
##
                                       1
                                               29 20160814131
   6903
         2016-08-14 14:00:00
                                       1
                                               31 20160814141
   6904
         2016-08-14 15:00:00
                                               29 20160814151
##
                                       1
   6905
         2016-08-14 16:00:00
                                       1
                                                  20160814161
                                               30
         2016-08-14 17:00:00
##
   6906
                                       1
                                               31 20160814171
   6907
         2016-08-14 18:00:00
                                       1
                                               33 20160814181
   6908
         2016-08-14 19:00:00
                                               45 20160814191
##
                                       1
   6909
         2016-08-14 20:00:00
                                       1
                                               39
                                                  20160814201
##
   6910
         2016-08-14 21:00:00
                                       1
                                               36 20160814211
   6911
         2016-08-14 22:00:00
                                       1
                                               34 20160814221
   6912
         2016-08-14 23:00:00
                                               33 20160814231
##
                                       1
   6913
         2016-08-15 00:00:00
                                       1
                                               31 20160815001
   6914
         2016-08-15 01:00:00
                                       1
                                               31 20160815011
   6915
         2016-08-15 02:00:00
                                       1
                                               24 20160815021
##
   6916
         2016-08-15 03:00:00
                                       1
                                                  20160815031
         2016-08-15 04:00:00
##
   6917
                                       1
                                               19
                                                  20160815041
   6918
         2016-08-15 05:00:00
                                       1
                                               20 20160815051
## 6919
         2016-08-15 06:00:00
                                       1
                                               20 20160815061
## 6920
         2016-08-15 07:00:00
                                       1
                                               27 20160815071
```

```
## 6921
         2016-08-15 08:00:00
                                      1
                                               26 20160815081
  6922
         2016-08-15 09:00:00
                                      1
                                               30 20160815091
   6923
         2016-08-15 10:00:00
                                      1
                                               33 20160815101
   6924
         2016-08-15 11:00:00
                                               39 20160815111
##
                                      1
   6925
         2016-08-15 12:00:00
                                      1
                                               42 20160815121
   6926
         2016-08-15 13:00:00
##
                                      1
                                               35 20160815131
  6927
         2016-08-15 14:00:00
                                      1
                                               36 20160815141
                                               37 20160815151
## 6928
         2016-08-15 15:00:00
                                      1
   6929
         2016-08-15 16:00:00
                                      1
                                               34 20160815161
   6930
         2016-08-15 17:00:00
                                      1
                                               42 20160815171
   6931
         2016-08-15 18:00:00
                                      1
                                               49 20160815181
   6932
         2016-08-15 19:00:00
##
                                      1
                                               52 20160815191
##
   6933
         2016-08-15 20:00:00
                                      1
                                               54 20160815201
##
   6934
         2016-08-15 21:00:00
                                      1
                                               53 20160815211
   6935
         2016-08-15 22:00:00
##
                                      1
                                               46 20160815221
##
   6936
         2016-08-15 23:00:00
                                      1
                                               50
                                                  20160815231
##
   6937
         2016-08-16 00:00:00
                                      1
                                               47
                                                  20160816001
   6938
         2016-08-16 01:00:00
                                               37 20160816011
                                      1
##
   6939
         2016-08-16 02:00:00
                                      1
                                               37 20160816021
##
   6940
         2016-08-16 03:00:00
                                      1
                                               26 20160816031
##
   6941
         2016-08-16 04:00:00
                                      1
                                               22 20160816041
   6942
         2016-08-16 05:00:00
                                               20 20160816051
                                      1
## 6943
         2016-08-16 06:00:00
                                      1
                                               26 20160816061
         2016-08-16 07:00:00
   6944
                                      1
                                               30 20160816071
  6945
         2016-08-16 08:00:00
                                      1
                                               31 20160816081
   6946
         2016-08-16 09:00:00
                                      1
                                               34 20160816091
   6947
         2016-08-16 10:00:00
                                                  20160816101
##
                                      1
                                               49
   6948
         2016-08-16 11:00:00
                                      1
                                               60
                                                  20160816111
   6949
         2016-08-16 12:00:00
                                      1
                                               59 20160816121
   6950
         2016-08-16 13:00:00
                                      1
                                               51 20160816131
##
   6951
         2016-08-16 14:00:00
                                      1
                                                  20160816141
   6952
         2016-08-16 15:00:00
                                      1
                                               64
                                                  20160816151
   6953
         2016-08-16 16:00:00
                                      1
                                               56 20160816161
##
   6954
         2016-08-16 17:00:00
                                               57 20160816171
                                      1
   6955
         2016-08-16 18:00:00
                                      1
                                                  20160816181
         2016-08-16 19:00:00
##
   6956
                                      1
                                               65 20160816191
   6957
         2016-08-16 20:00:00
                                      1
                                               60 20160816201
   6958
         2016-08-16 21:00:00
                                               54 20160816211
##
                                      1
   6959
         2016-08-16 22:00:00
                                      1
                                               51 20160816221
         2016-08-16 23:00:00
##
   6960
                                      1
                                               48 20160816231
   6961
         2016-08-17 00:00:00
                                      1
                                               43 20160817001
   6962
         2016-08-17 01:00:00
                                               42 20160817011
##
                                      1
   6963
         2016-08-17 02:00:00
                                      1
                                               34 20160817021
   6964
         2016-08-17 03:00:00
                                               25 20160817031
##
                                      1
   6965
         2016-08-17 04:00:00
                                      1
                                               28 20160817041
   6966
         2016-08-17 05:00:00
                                               27 20160817051
##
                                      1
##
   6967
         2016-08-17 06:00:00
                                      1
                                               26 20160817061
   6968
         2016-08-17 07:00:00
                                      1
                                               30 20160817071
                                               31 20160817081
   6969
         2016-08-17 08:00:00
                                      1
##
   6970
         2016-08-17 09:00:00
                                      1
                                               40
                                                  20160817091
         2016-08-17 10:00:00
##
   6971
                                      1
                                               48 20160817101
   6972
         2016-08-17 11:00:00
                                      1
                                               56 20160817111
## 6973
         2016-08-17 12:00:00
                                      1
                                               56 20160817121
## 6974 2016-08-17 13:00:00
                                      1
                                               50 20160817131
```

```
## 6975
         2016-08-17 14:00:00
                                      1
                                               57 20160817141
  6976
         2016-08-17 15:00:00
                                      1
                                               57 20160817151
   6977
         2016-08-17 16:00:00
                                      1
                                               54 20160817161
   6978
         2016-08-17 17:00:00
                                               51 20160817171
##
                                      1
   6979
         2016-08-17 18:00:00
                                      1
                                               57 20160817181
   6980
         2016-08-17 19:00:00
                                               65 20160817191
##
                                      1
   6981
         2016-08-17 20:00:00
                                      1
                                               56 20160817201
                                               56 20160817211
## 6982
         2016-08-17 21:00:00
                                      1
   6983
         2016-08-17 22:00:00
                                      1
                                               57 20160817221
   6984
         2016-08-17 23:00:00
                                      1
                                               52 20160817231
   6985
         2016-08-18 00:00:00
                                      1
                                               49 20160818001
   6986
         2016-08-18 01:00:00
##
                                      1
                                               45 20160818011
##
   6987
         2016-08-18 02:00:00
                                      1
                                               38 20160818021
         2016-08-18 03:00:00
   6988
                                      1
                                               25 20160818031
   6989
                                               27 20160818041
##
         2016-08-18 04:00:00
                                      1
##
   6990
         2016-08-18 05:00:00
                                      1
                                               25
                                                  20160818051
##
   6991
         2016-08-18 06:00:00
                                      1
                                               24 20160818061
   6992
         2016-08-18 07:00:00
                                               30 20160818071
                                      1
##
   6993
         2016-08-18 08:00:00
                                      1
                                              31 20160818081
##
   6994
         2016-08-18 09:00:00
                                      1
                                               40 20160818091
##
   6995
         2016-08-18 10:00:00
                                      1
                                               51 20160818101
   6996
         2016-08-18 11:00:00
                                               55 20160818111
                                      1
         2016-08-18 12:00:00
## 6997
                                      1
                                               55 20160818121
         2016-08-18 13:00:00
   6998
                                      1
                                               51 20160818131
  6999
         2016-08-18 14:00:00
                                      1
                                               54 20160818141
   7000
         2016-08-18 15:00:00
                                      1
                                               53 20160818151
  7001
         2016-08-18 16:00:00
                                               53 20160818161
##
                                      1
   7002
         2016-08-18 17:00:00
                                      1
                                               53 20160818171
   7003
         2016-08-18 18:00:00
                                      1
                                               56 20160818181
  7004
         2016-08-18 19:00:00
                                      1
                                               58 20160818191
## 7005
         2016-08-18 20:00:00
                                      1
                                               57 20160818201
   7006
         2016-08-18 21:00:00
                                      1
                                               50 20160818211
   7007
         2016-08-18 22:00:00
                                      1
                                               48 20160818221
  7008
         2016-08-18 23:00:00
                                               51 20160818231
                                      1
   7009
         2016-08-19 00:00:00
                                      1
                                                  20160819001
                                               46
                                               39 20160819011
  7010
         2016-08-19 01:00:00
##
                                      1
  7011
         2016-08-19 02:00:00
                                      1
                                               35 20160819021
## 7012
         2016-08-19 03:00:00
                                               24 20160819031
                                      1
  7013
         2016-08-19 04:00:00
                                      1
                                               22 20160819041
         2016-08-19 05:00:00
##
  7014
                                      1
                                               21 20160819051
   7015
         2016-08-19 06:00:00
                                      1
                                               22 20160819061
  7016
         2016-08-19 07:00:00
                                               25 20160819071
##
                                      1
   7017
         2016-08-19 08:00:00
                                      1
                                               32 20160819081
##
   7018
         2016-08-19 09:00:00
                                      1
                                               33 20160819091
  7019
         2016-08-19 10:00:00
                                      1
                                               42 20160819101
## 7020
         2016-08-19 11:00:00
                                               55 20160819111
                                      1
  7021
         2016-08-19 12:00:00
                                      1
                                               59 20160819121
  7022
         2016-08-19 13:00:00
                                      1
                                               49 20160819131
  7023
         2016-08-19 14:00:00
                                      1
                                               49 20160819141
##
  7024
         2016-08-19 15:00:00
                                      1
                                               50 20160819151
  7025
         2016-08-19 16:00:00
##
                                      1
                                               52 20160819161
## 7026
         2016-08-19 17:00:00
                                      1
                                              54 20160819171
## 7027
         2016-08-19 18:00:00
                                      1
                                              52 20160819181
## 7028
        2016-08-19 19:00:00
                                      1
                                              52 20160819191
```

```
## 7029
         2016-08-19 20:00:00
                                      1
                                               44 20160819201
                                      1
  7030
         2016-08-19 21:00:00
                                               46 20160819211
   7031
         2016-08-19 22:00:00
                                      1
                                               45 20160819221
  7032
         2016-08-19 23:00:00
                                               44 20160819231
##
                                      1
   7033
         2016-08-20 00:00:00
                                      1
                                                  20160820001
         2016-08-20 01:00:00
                                               29 20160820011
##
   7034
                                      1
   7035
         2016-08-20 02:00:00
                                      1
                                               29 20160820021
## 7036
         2016-08-20 03:00:00
                                      1
                                               24 20160820031
   7037
         2016-08-20 04:00:00
                                      1
                                               17 20160820041
  7038
         2016-08-20 05:00:00
                                      1
                                               16 20160820051
   7039
         2016-08-20 06:00:00
                                      1
                                               19 20160820061
  7040
         2016-08-20 07:00:00
##
                                      1
                                               18 20160820071
   7041
         2016-08-20 08:00:00
                                      1
                                               20 20160820081
  7042
         2016-08-20 09:00:00
                                      1
                                               23 20160820091
  7043
         2016-08-20 10:00:00
                                      1
                                               30 20160820101
## 7044
         2016-08-20 11:00:00
                                      1
                                               34
                                                  20160820111
         2016-08-20 12:00:00
  7045
                                      1
                                               32 20160820121
   7046
         2016-08-20 13:00:00
                                      1
                                               40 20160820131
  7047
         2016-08-20 14:00:00
                                      1
                                               31 20160820141
##
  7048
         2016-08-20 15:00:00
                                      1
                                               36 20160820151
##
  7049
         2016-08-20 16:00:00
                                      1
                                               32 20160820161
   7050
         2016-08-20 17:00:00
                                      1
                                               34 20160820171
         2016-08-20 18:00:00
##
  7051
                                      1
                                               35 20160820181
         2016-08-20 19:00:00
   7052
                                      1
                                               41 20160820191
  7053
         2016-08-20 20:00:00
                                      1
                                               39 20160820201
   7054
         2016-08-20 21:00:00
                                      1
                                               40 20160820211
   7055
         2016-08-20 22:00:00
                                                  20160820221
##
                                      1
                                               40
##
   7056
         2016-08-20 23:00:00
                                      1
                                               31 20160820231
   7057
         2016-08-21 00:00:00
                                      1
                                               36 20160821001
   7058
         2016-08-21 01:00:00
                                      1
                                               28 20160821011
##
  7059
         2016-08-21 02:00:00
                                      1
                                               23 20160821021
   7060
         2016-08-21 03:00:00
                                      1
                                               16 20160821031
   7061
         2016-08-21 04:00:00
                                      1
                                               14 20160821041
   7062
         2016-08-21 05:00:00
                                      1
                                               17 20160821051
   7063
         2016-08-21 06:00:00
                                      1
                                                  20160821061
         2016-08-21 07:00:00
                                      1
##
   7064
                                               16 20160821071
  7065
         2016-08-21 08:00:00
                                      1
                                               17 20160821081
  7066
         2016-08-21 09:00:00
                                      1
                                               30 20160821091
##
   7067
         2016-08-21 10:00:00
                                      1
                                               31 20160821101
         2016-08-21 11:00:00
##
  7068
                                      1
                                               36 20160821111
   7069
         2016-08-21 12:00:00
                                      1
                                               38 20160821121
   7070
         2016-08-21 13:00:00
                                               32 20160821131
##
                                      1
   7071
         2016-08-21 14:00:00
                                      1
                                               32 20160821141
                                               28 20160821151
##
   7072
         2016-08-21 15:00:00
                                      1
  7073
         2016-08-21 16:00:00
                                      1
                                               32 20160821161
## 7074
         2016-08-21 17:00:00
                                               32 20160821171
                                      1
   7075
         2016-08-21 18:00:00
                                      1
                                               41 20160821181
   7076
         2016-08-21 19:00:00
                                      1
                                               44 20160821191
                                               41 20160821201
   7077
         2016-08-21 20:00:00
                                      1
##
   7078
         2016-08-21 21:00:00
                                      1
                                               46
                                                  20160821211
  7079
         2016-08-21 22:00:00
##
                                      1
                                               42 20160821221
## 7080
         2016-08-21 23:00:00
                                      1
                                               39 20160821231
## 7081
         2016-08-22 00:00:00
                                      1
                                               32 20160822001
## 7082
         2016-08-22 01:00:00
                                      1
                                               25 20160822011
```

```
## 7083
         2016-08-22 02:00:00
                                      1
                                              27 20160822021
         2016-08-22 03:00:00
## 7084
                                      1
                                              23 20160822031
                                              18 20160822041
  7085
         2016-08-22 04:00:00
                                      1
  7086
         2016-08-22 05:00:00
                                              18 20160822051
                                      1
   7087
         2016-08-22 06:00:00
                                      1
                                                 20160822061
         2016-08-22 07:00:00
                                              29 20160822071
##
  7088
                                      1
  7089
         2016-08-22 08:00:00
                                      1
                                              31 20160822081
## 7090
         2016-08-22 09:00:00
                                      1
                                              36 20160822091
  7091
         2016-08-22 10:00:00
                                      1
                                              50 20160822101
  7092
         2016-08-22 11:00:00
                                      1
                                              78 20160822111
  7093
         2016-08-22 12:00:00
                                      1
                                              74 20160822121
  7094
##
         2016-08-22 13:00:00
                                      1
                                              60 20160822131
   7095
         2016-08-22 14:00:00
                                      1
                                              64 20160822141
         2016-08-22 15:00:00
  7096
                                      1
                                              64 20160822151
  7097
         2016-08-22 16:00:00
                                      1
                                              62 20160822161
  7098
         2016-08-22 17:00:00
                                      1
                                              59 20160822171
         2016-08-22 18:00:00
  7099
                                      1
                                              62 20160822181
   7100
         2016-08-22 19:00:00
                                              69 20160822191
                                      1
  7101
         2016-08-22 20:00:00
                                              63 20160822201
                                      1
  7102
         2016-08-22 21:00:00
                                      1
                                              61 20160822211
## 7103
         2016-08-22 22:00:00
                                      1
                                              61 20160822221
         2016-08-22 23:00:00
                                              53 20160822231
## 7104
                                      1
         2016-08-23 00:00:00
## 7105
                                      1
                                              52 20160823001
         2016-08-23 01:00:00
## 7106
                                      1
                                              43 20160823011
## 7107
         2016-08-23 02:00:00
                                      1
                                              39 20160823021
  7108
         2016-08-23 03:00:00
                                      1
                                              27 20160823031
  7109
         2016-08-23 04:00:00
                                              23 20160823041
                                      1
  7110
         2016-08-23 05:00:00
                                      1
                                              21 20160823051
         2016-08-23 06:00:00
## 7111
                                      1
                                              29 20160823061
## 7112
         2016-08-23 07:00:00
                                      1
                                              31 20160823071
## 7113
         2016-08-23 08:00:00
                                      1
                                              34 20160823081
## 7114
         2016-08-23 09:00:00
                                      1
                                              43 20160823091
  7115
         2016-08-23 10:00:00
                                      1
                                              56 20160823101
  7116
         2016-08-23 11:00:00
                                              65 20160823111
                                      1
  7117
         2016-08-23 12:00:00
                                      1
                                                 20160823121
                                              55 20160823131
         2016-08-23 13:00:00
## 7118
                                      1
## 7119
         2016-08-23 14:00:00
                                      1
                                              66 20160823141
## 7120
         2016-08-23 15:00:00
                                              61 20160823151
                                      1
         2016-08-23 16:00:00
                                      1
                                              59 20160823161
## 7121
         2016-08-23 17:00:00
## 7122
                                      1
                                              60 20160823171
  7123
         2016-08-23 18:00:00
                                      1
                                              59 20160823181
## 7124
         2016-08-23 19:00:00
                                              63 20160823191
                                      1
  7125
         2016-08-23 20:00:00
                                      1
                                              65 20160823201
                                              60 20160823211
## 7126
         2016-08-23 21:00:00
                                      1
## 7127
         2016-08-23 22:00:00
                                      1
                                              54 20160823221
## 7128
         2016-08-23 23:00:00
                                              49 20160823231
                                      1
  7129
         2016-08-24 00:00:00
                                      1
                                              46 20160824001
## 7130
         2016-08-24 01:00:00
                                      1
                                              42 20160824011
                                              36 20160824021
  7131
         2016-08-24 02:00:00
                                      1
##
  7132
         2016-08-24 03:00:00
                                      1
                                              26 20160824031
         2016-08-24 04:00:00
## 7133
                                      1
                                              27 20160824041
## 7134
         2016-08-24 05:00:00
                                      1
                                              23 20160824051
## 7135
         2016-08-24 06:00:00
                                      1
                                              27 20160824061
## 7136 2016-08-24 07:00:00
                                      1
                                              29 20160824071
```

```
## 7137
         2016-08-24 08:00:00
                                      1
                                              34 20160824081
         2016-08-24 09:00:00
## 7138
                                      1
                                              41 20160824091
## 7139
         2016-08-24 10:00:00
                                      1
                                              50 20160824101
## 7140
         2016-08-24 11:00:00
                                              72 20160824111
                                      1
  7141
         2016-08-24 12:00:00
                                      1
                                              73 20160824121
## 7142
         2016-08-24 13:00:00
                                              57 20160824131
                                      1
## 7143
         2016-08-24 14:00:00
                                      1
                                              64 20160824141
## 7144
         2016-08-24 15:00:00
                                      1
                                              59 20160824151
## 7145
         2016-08-24 16:00:00
                                      1
                                              58 20160824161
## 7146
         2016-08-24 17:00:00
                                      1
                                              61 20160824171
## 7147
         2016-08-24 18:00:00
                                      1
                                              65 20160824181
## 7148
         2016-08-24 19:00:00
                                      1
                                              69 20160824191
  7149
         2016-08-24 20:00:00
                                      1
                                              60 20160824201
## 7150
         2016-08-24 21:00:00
                                      1
                                              57 20160824211
## 7151
         2016-08-24 22:00:00
                                      1
                                              59 20160824221
## 7152
         2016-08-24 23:00:00
                                      1
                                              54 20160824231
         2016-08-25 00:00:00
## 7153
                                      1
                                              26 20160825001
  7154
         2016-08-25 01:00:00
                                      1
                                              16 20160825011
  7155
         2016-08-25 02:00:00
                                      1
                                               5 20160825021
## 7156
         2016-08-25 03:00:00
                                      1
                                              27 20160825031
## 7157
         2016-08-25 04:00:00
                                      1
                                              26 20160825041
## 7158
         2016-08-25 05:00:00
                                              19 20160825051
                                      1
## 7159
         2016-08-25 06:00:00
                                      1
                                              23 20160825061
         2016-08-25 07:00:00
## 7160
                                      1
                                              31 20160825071
## 7161
         2016-08-25 08:00:00
                                      1
                                              35 20160825081
  7162
         2016-08-25 09:00:00
                                      1
                                              42 20160825091
## 7163
         2016-08-25 10:00:00
                                              47 20160825101
                                      1
  7164
         2016-08-25 11:00:00
                                      1
                                              55 20160825111
## 7165
         2016-08-25 12:00:00
                                      1
                                              63 20160825121
## 7166
         2016-08-25 13:00:00
                                      1
                                              53 20160825131
## 7167
         2016-08-25 14:00:00
                                      1
                                              59 20160825141
  7168
         2016-08-25 15:00:00
                                      1
                                              52 20160825151
  7169
         2016-08-25 16:00:00
                                      1
                                              55 20160825161
  7170
         2016-08-25 17:00:00
                                              55 20160825171
                                      1
  7171
         2016-08-25 18:00:00
                                      1
                                              55 20160825181
                                              64 20160825191
## 7172
         2016-08-25 19:00:00
                                      1
## 7173
         2016-08-25 20:00:00
                                      1
                                              63 20160825201
## 7174
         2016-08-25 21:00:00
                                              59 20160825211
                                      1
         2016-08-25 22:00:00
                                      1
                                              54 20160825221
## 7175
         2016-08-25 23:00:00
## 7176
                                      1
                                              47 20160825231
  7177
         2016-08-26 00:00:00
                                      1
                                              46 20160826001
  7178
         2016-08-26 01:00:00
                                              38 20160826011
                                      1
  7179
         2016-08-26 02:00:00
                                      1
                                              32 20160826021
## 7180
         2016-08-26 03:00:00
                                      1
                                              26 20160826031
## 7181
         2016-08-26 04:00:00
                                      1
                                              23 20160826041
## 7182
         2016-08-26 05:00:00
                                              22 20160826051
                                      1
  7183
         2016-08-26 06:00:00
                                      1
                                              27 20160826061
## 7184
         2016-08-26 07:00:00
                                      1
                                              29 20160826071
                                              33 20160826081
  7185
         2016-08-26 08:00:00
                                      1
  7186
         2016-08-26 09:00:00
                                      1
                                              40 20160826091
         2016-08-26 10:00:00
## 7187
                                      1
                                              59 20160826101
## 7188
         2016-08-26 11:00:00
                                      1
                                              62 20160826111
## 7189
         2016-08-26 12:00:00
                                      1
                                              63 20160826121
## 7190 2016-08-26 13:00:00
                                      1
                                              56 20160826131
```

```
## 7191
         2016-08-26 14:00:00
                                      1
                                              58 20160826141
## 7192
         2016-08-26 15:00:00
                                      1
                                              61 20160826151
## 7193
         2016-08-26 16:00:00
                                      1
                                              51 20160826161
## 7194
         2016-08-26 17:00:00
                                              51 20160826171
                                      1
  7195
         2016-08-26 18:00:00
                                      1
                                              58 20160826181
         2016-08-26 19:00:00
                                              57 20160826191
## 7196
                                      1
## 7197
         2016-08-26 20:00:00
                                      1
                                              56 20160826201
## 7198
         2016-08-26 21:00:00
                                      1
                                              46 20160826211
  7199
         2016-08-26 22:00:00
                                      1
                                              48 20160826221
## 7200
         2016-08-26 23:00:00
                                      1
                                              48 20160826231
  7201
         2016-08-27 00:00:00
                                      1
                                              40 20160827001
## 7202
         2016-08-27 01:00:00
                                      1
                                              36 20160827011
  7203
         2016-08-27 02:00:00
                                      1
                                              29 20160827021
## 7204
         2016-08-27 03:00:00
                                      1
                                              25 20160827031
## 7205
         2016-08-27 04:00:00
                                              22 20160827041
                                      1
## 7206
         2016-08-27 05:00:00
                                      1
                                              16 20160827051
         2016-08-27 06:00:00
## 7207
                                      1
                                              17 20160827061
## 7208
         2016-08-27 07:00:00
                                      1
                                              20 20160827071
  7209
         2016-08-27 08:00:00
                                      1
                                              22 20160827081
## 7210
         2016-08-27 09:00:00
                                      1
                                              27 20160827091
## 7211
         2016-08-27 10:00:00
                                      1
                                              34 20160827101
## 7212
         2016-08-27 11:00:00
                                              36 20160827111
                                      1
## 7213
         2016-08-27 12:00:00
                                      1
                                              35 20160827121
         2016-08-27 13:00:00
## 7214
                                      1
                                              35 20160827131
## 7215
         2016-08-27 14:00:00
                                      1
                                              32 20160827141
  7216
         2016-08-27 15:00:00
                                      1
                                              36 20160827151
## 7217
         2016-08-27 16:00:00
                                              30 20160827161
                                      1
  7218
         2016-08-27 17:00:00
                                      1
                                              32 20160827171
## 7219
         2016-08-27 18:00:00
                                      1
                                              38 20160827181
## 7220
         2016-08-27 19:00:00
                                      1
                                              42 20160827191
## 7221
         2016-08-27 20:00:00
                                      1
                                              48 20160827201
  7222
         2016-08-27 21:00:00
                                      1
                                              44 20160827211
## 7223
         2016-08-27 22:00:00
                                      1
                                              37 20160827221
         2016-08-27 23:00:00
## 7224
                                              36 20160827231
                                      1
## 7225
         2016-08-28 00:00:00
                                      1
                                              35 20160828001
                                              26 20160828011
## 7226
         2016-08-28 01:00:00
                                      1
## 7227
         2016-08-28 02:00:00
                                      1
                                              22 20160828021
## 7228
         2016-08-28 03:00:00
                                              20 20160828031
                                      1
## 7229
         2016-08-28 04:00:00
                                      1
                                              21 20160828041
         2016-08-28 05:00:00
## 7230
                                      1
                                              13 20160828051
  7231
         2016-08-28 06:00:00
                                      1
                                              19 20160828061
  7232
         2016-08-28 07:00:00
                                              22 20160828071
                                      1
  7233
         2016-08-28 08:00:00
                                      1
                                              22 20160828081
##
  7234
         2016-08-28 09:00:00
                                      1
                                              29 20160828091
## 7235
         2016-08-28 10:00:00
                                      1
                                              36 20160828101
## 7236
         2016-08-28 11:00:00
                                              36 20160828111
                                      1
  7237
         2016-08-28 12:00:00
                                      1
                                              34 20160828121
## 7238
         2016-08-28 13:00:00
                                      1
                                              36 20160828131
                                              32 20160828141
  7239
         2016-08-28 14:00:00
                                      1
## 7240
         2016-08-28 15:00:00
                                      1
                                              30 20160828151
         2016-08-28 16:00:00
## 7241
                                      1
                                              31 20160828161
## 7242
         2016-08-28 17:00:00
                                      1
                                              33 20160828171
## 7243
         2016-08-28 18:00:00
                                      1
                                              42 20160828181
## 7244 2016-08-28 19:00:00
                                      1
                                              44 20160828191
```

```
## 7245
         2016-08-28 20:00:00
                                      1
                                               47 20160828201
## 7246
         2016-08-28 21:00:00
                                      1
                                               46 20160828211
  7247
         2016-08-28 22:00:00
                                      1
                                               44 20160828221
  7248
         2016-08-28 23:00:00
                                               42 20160828231
##
                                      1
   7249
         2016-08-29 00:00:00
                                      1
                                                  20160829001
  7250
         2016-08-29 01:00:00
                                               31 20160829011
##
                                      1
  7251
         2016-08-29 02:00:00
                                      1
                                               22 20160829021
## 7252
         2016-08-29 03:00:00
                                      1
                                               22 20160829031
   7253
         2016-08-29 04:00:00
                                      1
                                               18 20160829041
  7254
         2016-08-29 05:00:00
                                      1
                                               22 20160829051
   7255
         2016-08-29 06:00:00
                                      1
                                               25 20160829061
  7256
         2016-08-29 07:00:00
                                               26 20160829071
##
                                      1
   7257
         2016-08-29 08:00:00
                                      1
                                               34 20160829081
  7258
         2016-08-29 09:00:00
                                      1
                                               39 20160829091
  7259
         2016-08-29 10:00:00
                                      1
                                               54 20160829101
  7260
         2016-08-29 11:00:00
                                      1
                                                 20160829111
  7261
         2016-08-29 12:00:00
                                      1
                                              74 20160829121
   7262
         2016-08-29 13:00:00
                                      1
                                               64 20160829131
  7263
         2016-08-29 14:00:00
                                      1
                                               68 20160829141
##
  7264
         2016-08-29 15:00:00
                                      1
                                               66 20160829151
##
  7265
         2016-08-29 16:00:00
                                      1
                                               63 20160829161
  7266
         2016-08-29 17:00:00
                                      1
                                               65 20160829171
         2016-08-29 18:00:00
## 7267
                                      1
                                               66 20160829181
         2016-08-29 19:00:00
  7268
                                      1
                                               67 20160829191
  7269
         2016-08-29 20:00:00
                                      1
                                               63 20160829201
   7270
         2016-08-29 21:00:00
                                      1
                                                 20160829211
  7271
         2016-08-29 22:00:00
                                                  20160829221
                                      1
                                               59
   7272
         2016-08-29 23:00:00
                                      1
                                               60
                                                  20160829231
  7273
         2016-08-30 00:00:00
                                      1
                                               49 20160830001
  7274
         2016-08-30 01:00:00
                                      1
                                               43 20160830011
## 7275
         2016-08-30 02:00:00
                                      1
                                               33 20160830021
  7276
         2016-08-30 03:00:00
                                      1
                                               30 20160830031
  7277
         2016-08-30 04:00:00
                                      1
                                               27 20160830041
  7278
         2016-08-30 05:00:00
                                      1
                                               24 20160830051
   7279
         2016-08-30 06:00:00
                                      1
                                                  20160830061
  7280
         2016-08-30 07:00:00
##
                                      1
                                               30 20160830071
  7281
         2016-08-30 08:00:00
                                      1
                                               33 20160830081
  7282
         2016-08-30 09:00:00
                                              39 20160830091
##
                                      1
  7283
         2016-08-30 10:00:00
                                      1
                                               50 20160830101
         2016-08-30 11:00:00
##
  7284
                                      1
                                               64 20160830111
   7285
         2016-08-30 12:00:00
                                      1
                                               61 20160830121
  7286
         2016-08-30 13:00:00
##
                                      1
                                               55 20160830131
   7287
         2016-08-30 14:00:00
                                      1
                                               59 20160830141
##
   7288
         2016-08-30 15:00:00
                                      1
                                               58 20160830151
   7289
         2016-08-30 16:00:00
                                      1
                                               58 20160830161
## 7290
         2016-08-30 17:00:00
                                               59 20160830171
                                      1
   7291
         2016-08-30 18:00:00
                                      1
                                               61 20160830181
  7292
         2016-08-30 19:00:00
                                      1
                                               68 20160830191
                                               58 20160830201
   7293
         2016-08-30 20:00:00
                                      1
##
  7294
         2016-08-30 21:00:00
                                      1
                                               58
                                                  20160830211
  7295
         2016-08-30 22:00:00
##
                                      1
                                               56 20160830221
## 7296
         2016-08-30 23:00:00
                                      1
                                               55 20160830231
## 7297
         2016-08-31 00:00:00
                                      1
                                              48 20160831001
## 7298
         2016-08-31 01:00:00
                                      1
                                               41 20160831011
```

```
## 7299
         2016-08-31 02:00:00
                                      1
                                               34 20160831021
         2016-08-31 03:00:00
                                      1
  7300
                                               25 20160831031
   7301
         2016-08-31 04:00:00
                                      1
                                               23 20160831041
  7302
         2016-08-31 05:00:00
                                               24 20160831051
##
                                      1
   7303
         2016-08-31 06:00:00
                                      1
                                                  20160831061
         2016-08-31 07:00:00
                                               29 20160831071
##
   7304
                                      1
   7305
         2016-08-31 08:00:00
                                      1
                                               34 20160831081
                                               39 20160831091
## 7306
         2016-08-31 09:00:00
                                      1
   7307
         2016-08-31 10:00:00
                                      1
                                               53 20160831101
  7308
         2016-08-31 11:00:00
                                      1
                                               70
                                                  20160831111
   7309
         2016-08-31 12:00:00
                                      1
                                               72 20160831121
##
   7310
         2016-08-31 13:00:00
                                      1
                                               58
                                                  20160831131
##
   7311
         2016-08-31 14:00:00
                                      1
                                               64 20160831141
         2016-08-31 15:00:00
##
  7312
                                      1
                                               67 20160831151
  7313
                                                  20160831161
         2016-08-31 16:00:00
                                      1
                                               57
##
  7314
         2016-08-31 17:00:00
                                      1
                                                  20160831171
##
  7315
         2016-08-31 18:00:00
                                      1
                                               70
                                                  20160831181
   7316
         2016-08-31 19:00:00
                                      1
                                                  20160831191
  7317
         2016-08-31 20:00:00
                                      1
                                               61 20160831201
##
  7318
         2016-08-31 21:00:00
                                      1
                                                  20160831211
##
  7319
         2016-08-31 22:00:00
                                      1
                                               63 20160831221
  7320
         2016-08-31 23:00:00
                                      1
                                               60 20160831231
## 7321
         2016-09-01 00:00:00
                                               54 20160901001
                                      1
         2016-09-01 01:00:00
   7322
                                      1
                                               43
                                                  20160901011
##
  7323
         2016-09-01 02:00:00
                                      1
                                               39 20160901021
   7324
         2016-09-01 03:00:00
                                      1
                                               28 20160901031
  7325
         2016-09-01 04:00:00
                                                  20160901041
##
                                      1
##
   7326
         2016-09-01 05:00:00
                                      1
                                               23
                                                  20160901051
   7327
         2016-09-01 06:00:00
##
                                      1
                                               29 20160901061
  7328
         2016-09-01 07:00:00
                                      1
                                               35 20160901071
##
  7329
         2016-09-01 08:00:00
                                      1
                                               34 20160901081
   7330
         2016-09-01 09:00:00
                                      1
                                               42 20160901091
   7331
         2016-09-01 10:00:00
                                      1
                                               53 20160901101
   7332
##
         2016-09-01 11:00:00
                                      1
                                               62 20160901111
   7333
         2016-09-01 12:00:00
                                      1
                                                  20160901121
##
   7334
         2016-09-01 13:00:00
                                      1
##
                                               58 20160901131
  7335
         2016-09-01 14:00:00
                                      1
                                               61 20160901141
  7336
         2016-09-01 15:00:00
                                      1
                                               58 20160901151
##
   7337
         2016-09-01 16:00:00
                                      1
                                                  20160901161
                                               58
         2016-09-01 17:00:00
##
  7338
                                      1
                                               55 20160901171
   7339
         2016-09-01 18:00:00
                                      1
                                                  20160901181
   7340
         2016-09-01 19:00:00
                                               61 20160901191
##
                                      1
##
   7341
         2016-09-01 20:00:00
                                      1
                                               59
                                                  20160901201
##
  7342
         2016-09-01 21:00:00
                                      1
                                               59 20160901211
  7343
         2016-09-01 22:00:00
                                      1
                                               62 20160901221
## 7344
         2016-09-01 23:00:00
                                               54 20160901231
                                      1
   7345
         2016-09-02 00:00:00
                                      1
                                               50 20160902001
   7346
         2016-09-02 01:00:00
                                      1
                                               42 20160902011
                                               35 20160902021
   7347
         2016-09-02 02:00:00
                                      1
##
   7348
         2016-09-02 03:00:00
                                      1
                                               28
                                                  20160902031
   7349
         2016-09-02 04:00:00
                                      1
##
                                               24
                                                  20160902041
  7350
         2016-09-02 05:00:00
                                      1
                                               25 20160902051
## 7351
         2016-09-02 06:00:00
                                      1
                                               26 20160902061
## 7352
         2016-09-02 07:00:00
                                      1
                                               34 20160902071
```

```
## 7353
         2016-09-02 08:00:00
                                       1
                                               37 20160902081
         2016-09-02 09:00:00
                                       1
  7354
                                               42 20160902091
   7355
         2016-09-02 10:00:00
                                       1
                                               49 20160902101
   7356
         2016-09-02 11:00:00
                                       1
                                               64 20160902111
##
##
   7357
         2016-09-02 12:00:00
                                       1
                                               67
                                                  20160902121
         2016-09-02 13:00:00
   7358
                                       1
                                               51 20160902131
##
   7359
         2016-09-02 14:00:00
                                       1
                                               64 20160902141
##
  7360
         2016-09-02 15:00:00
                                       1
                                               58 20160902151
   7361
         2016-09-02 16:00:00
                                       1
                                               57
                                                  20160902161
   7362
         2016-09-02 17:00:00
                                       1
                                                  20160902171
   7363
         2016-09-02 18:00:00
                                       1
                                                  20160902181
   7364
##
         2016-09-02 19:00:00
                                       1
                                                  20160902191
##
   7365
         2016-09-02 20:00:00
                                       1
                                                  20160902201
                                               54
         2016-09-02 21:00:00
##
   7366
                                       1
                                               52 20160902211
   7367
         2016-09-02 22:00:00
##
                                       1
                                               44 20160902221
   7368
         2016-09-02 23:00:00
                                       1
                                               47
                                                  20160902231
##
##
   7369
         2016-09-03 00:00:00
                                       1
                                               44
                                                  20160903001
   7370
         2016-09-03 01:00:00
                                       1
                                               34 20160903011
   7371
##
         2016-09-03 02:00:00
                                       1
                                               31 20160903021
##
   7372
         2016-09-03 03:00:00
                                       1
                                               25 20160903031
##
   7373
         2016-09-03 04:00:00
                                       1
                                               18 20160903041
         2016-09-03 05:00:00
                                       1
                                               17 20160903051
   7374
##
  7375
         2016-09-03 06:00:00
                                       1
                                               22 20160903061
         2016-09-03 07:00:00
   7376
                                       1
                                               19
                                                  20160903071
                                               23 20160903081
##
  7377
         2016-09-03 08:00:00
                                       1
   7378
         2016-09-03 09:00:00
                                       1
                                               27 20160903091
   7379
         2016-09-03 10:00:00
                                                  20160903101
##
                                       1
                                               33
##
   7380
         2016-09-03 11:00:00
                                       1
                                               38
                                                  20160903111
   7381
         2016-09-03 12:00:00
##
                                       1
                                               37 20160903121
   7382
         2016-09-03 13:00:00
                                       1
                                               36 20160903131
##
  7383
         2016-09-03 14:00:00
                                       1
                                                  20160903141
   7384
         2016-09-03 15:00:00
                                       1
                                               36
                                                  20160903151
   7385
         2016-09-03 16:00:00
                                       1
                                                  20160903161
   7386
##
         2016-09-03 17:00:00
                                       1
                                               31
                                                  20160903171
   7387
         2016-09-03 18:00:00
                                       1
                                                  20160903181
##
                                               39
   7388
         2016-09-03 19:00:00
                                       1
##
                                               38 20160903191
   7389
         2016-09-03 20:00:00
                                       1
                                               38 20160903201
  7390
         2016-09-03 21:00:00
                                       1
                                               40 20160903211
##
   7391
         2016-09-03 22:00:00
                                       1
                                                  20160903221
                                               36
         2016-09-03 23:00:00
##
  7392
                                       1
                                               35 20160903231
   7393
         2016-09-04 00:00:00
                                       1
                                               36 20160904001
   7394
         2016-09-04 01:00:00
                                               25 20160904011
##
                                       1
##
   7395
         2016-09-04 02:00:00
                                       1
                                               24 20160904021
##
   7396
         2016-09-04 03:00:00
                                       1
                                                  20160904031
   7397
         2016-09-04 04:00:00
                                       1
                                               16 20160904041
  7398
         2016-09-04 05:00:00
                                                  20160904051
##
                                       1
                                               15
   7399
         2016-09-04 06:00:00
                                       1
                                               13 20160904061
   7400
         2016-09-04 07:00:00
                                       1
                                               19 20160904071
                                                  20160904081
   7401
         2016-09-04 08:00:00
                                       1
                                               23
##
   7402
         2016-09-04 09:00:00
                                       1
                                               27
                                                  20160904091
  7403
         2016-09-04 10:00:00
##
                                       1
                                               29
                                                  20160904101
## 7404
         2016-09-04 11:00:00
                                       1
                                               32 20160904111
## 7405
         2016-09-04 12:00:00
                                       1
                                               32 20160904121
## 7406
         2016-09-04 13:00:00
                                       1
                                               37 20160904131
```

```
## 7407
         2016-09-04 14:00:00
                                      1
                                               31 20160904141
         2016-09-04 15:00:00
                                      1
## 7408
                                               33 20160904151
  7409
         2016-09-04 16:00:00
                                      1
                                               32 20160904161
  7410
         2016-09-04 17:00:00
                                               35
                                                  20160904171
##
                                      1
   7411
         2016-09-04 18:00:00
                                      1
                                               38
                                                  20160904181
  7412
         2016-09-04 19:00:00
                                               39 20160904191
##
                                      1
         2016-09-04 20:00:00
  7413
                                      1
                                                 20160904201
## 7414
         2016-09-04 21:00:00
                                      1
                                               39 20160904211
  7415
         2016-09-04 22:00:00
                                      1
                                               39
                                                  20160904221
  7416
         2016-09-04 23:00:00
                                      1
                                               41 20160904231
   7417
         2016-09-05 00:00:00
                                      1
                                               36 20160905001
  7418
         2016-09-05 01:00:00
                                               31 20160905011
##
                                      1
   7419
         2016-09-05 02:00:00
                                      1
                                               25 20160905021
##
  7420
         2016-09-05 03:00:00
                                      1
                                               23 20160905031
## 7421
         2016-09-05 04:00:00
                                      1
                                               21 20160905041
## 7422
         2016-09-05 05:00:00
                                      1
                                                  20160905051
         2016-09-05 06:00:00
##
  7423
                                      1
                                               22 20160905061
  7424
         2016-09-05 07:00:00
                                      1
                                               24 20160905071
  7425
##
         2016-09-05 08:00:00
                                      1
                                               29 20160905081
##
  7426
         2016-09-05 09:00:00
                                      1
                                               31 20160905091
##
  7427
         2016-09-05 10:00:00
                                      1
                                               39 20160905101
  7428
         2016-09-05 11:00:00
                                               43 20160905111
                                      1
## 7429
         2016-09-05 12:00:00
                                      1
                                               48 20160905121
         2016-09-05 13:00:00
  7430
                                      1
                                               45 20160905131
## 7431
         2016-09-05 14:00:00
                                      1
                                               46 20160905141
   7432
         2016-09-05 15:00:00
                                      1
                                               42 20160905151
  7433
         2016-09-05 16:00:00
                                                  20160905161
##
                                      1
   7434
         2016-09-05 17:00:00
                                      1
                                               46 20160905171
  7435
         2016-09-05 18:00:00
##
                                      1
                                               50 20160905181
  7436
         2016-09-05 19:00:00
                                      1
                                               52 20160905191
## 7437
         2016-09-05 20:00:00
                                      1
                                               55
                                                  20160905201
  7438
         2016-09-05 21:00:00
                                      1
                                               51 20160905211
   7439
         2016-09-05 22:00:00
                                      1
                                                  20160905221
  7440
         2016-09-05 23:00:00
                                      1
                                               44 20160905231
  7441
         2016-09-06 00:00:00
                                      1
                                                  20160906001
                                               31 20160906011
  7442
         2016-09-06 01:00:00
                                      1
##
## 7443
         2016-09-06 02:00:00
                                      1
                                               27 20160906021
## 7444
         2016-09-06 03:00:00
                                      1
                                               22 20160906031
## 7445
         2016-09-06 04:00:00
                                      1
                                               22 20160906041
         2016-09-06 05:00:00
##
  7446
                                      1
                                               22 20160906051
   7447
         2016-09-06 06:00:00
                                      1
                                               26 20160906061
  7448
         2016-09-06 07:00:00
                                               27 20160906071
##
                                      1
   7449
         2016-09-06 08:00:00
                                      1
                                               34 20160906081
##
  7450
         2016-09-06 09:00:00
                                      1
                                               41 20160906091
  7451
         2016-09-06 10:00:00
                                      1
                                               48 20160906101
## 7452
         2016-09-06 11:00:00
                                               63 20160906111
                                      1
   7453
         2016-09-06 12:00:00
                                      1
                                               77 20160906121
  7454
         2016-09-06 13:00:00
                                      1
                                               59 20160906131
                                                  20160906141
   7455
         2016-09-06 14:00:00
                                      1
##
   7456
         2016-09-06 15:00:00
                                      1
                                                  20160906151
         2016-09-06 16:00:00
##
   7457
                                      1
                                               65
                                                  20160906161
  7458
         2016-09-06 17:00:00
                                      1
                                               67 20160906171
## 7459
         2016-09-06 18:00:00
                                      1
                                               66 20160906181
## 7460
         2016-09-06 19:00:00
                                      1
                                               74 20160906191
```

```
## 7461
         2016-09-06 20:00:00
                                       1
                                               65 20160906201
  7462
         2016-09-06 21:00:00
                                       1
                                               66 20160906211
   7463
         2016-09-06 22:00:00
                                       1
                                               67 20160906221
  7464
         2016-09-06 23:00:00
                                                  20160906231
##
                                       1
   7465
         2016-09-07 00:00:00
                                       1
                                                  20160907001
   7466
         2016-09-07 01:00:00
##
                                       1
                                               46 20160907011
   7467
         2016-09-07 02:00:00
                                       1
                                                  20160907021
## 7468
         2016-09-07 03:00:00
                                       1
                                               31 20160907031
   7469
         2016-09-07 04:00:00
                                       1
                                               26
                                                  20160907041
  7470
         2016-09-07 05:00:00
                                       1
                                                  20160907051
   7471
         2016-09-07 06:00:00
                                       1
                                                  20160907061
  7472
         2016-09-07 07:00:00
                                                  20160907071
##
                                       1
##
   7473
         2016-09-07 08:00:00
                                       1
                                               34 20160907081
         2016-09-07 09:00:00
##
  7474
                                       1
                                               44 20160907091
  7475
         2016-09-07 10:00:00
##
                                       1
                                               50 20160907101
##
  7476
         2016-09-07 11:00:00
                                       1
                                                  20160907111
                                               60
##
  7477
         2016-09-07 12:00:00
                                       1
                                               62 20160907121
   7478
         2016-09-07 13:00:00
                                       1
                                               53 20160907131
  7479
##
         2016-09-07 14:00:00
                                       1
                                               61 20160907141
##
   7480
         2016-09-07 15:00:00
                                       1
                                               59
                                                  20160907151
##
  7481
         2016-09-07 16:00:00
                                       1
                                               55 20160907161
   7482
         2016-09-07 17:00:00
                                               58 20160907171
                                       1
## 7483
         2016-09-07 18:00:00
                                       1
                                               62 20160907181
         2016-09-07 19:00:00
   7484
                                       1
                                               64 20160907191
##
  7485
         2016-09-07 20:00:00
                                       1
                                               56 20160907201
   7486
         2016-09-07 21:00:00
                                       1
                                               50 20160907211
   7487
         2016-09-07 22:00:00
                                                  20160907221
##
                                       1
                                               58
##
   7488
         2016-09-07 23:00:00
                                       1
                                               51 20160907231
   7489
         2016-09-08 00:00:00
##
                                       1
                                               43 20160908001
   7490
         2016-09-08 01:00:00
                                       1
                                               41 20160908011
##
  7491
         2016-09-08 02:00:00
                                       1
                                               38
                                                  20160908021
   7492
         2016-09-08 03:00:00
                                       1
                                               30
                                                  20160908031
   7493
         2016-09-08 04:00:00
                                       1
                                               25
                                                  20160908041
  7494
##
         2016-09-08 05:00:00
                                       1
                                               25
                                                  20160908051
   7495
         2016-09-08 06:00:00
                                       1
                                                  20160908061
##
  7496
         2016-09-08 07:00:00
##
                                       1
                                               33 20160908071
  7497
         2016-09-08 08:00:00
                                       1
                                               33 20160908081
  7498
         2016-09-08 09:00:00
                                       1
                                               37 20160908091
##
  7499
         2016-09-08 10:00:00
                                       1
                                                  20160908101
                                               50
         2016-09-08 11:00:00
##
  7500
                                       1
                                               61 20160908111
   7501
         2016-09-08 12:00:00
                                       1
                                               58 20160908121
   7502
         2016-09-08 13:00:00
                                               55 20160908131
##
                                       1
##
   7503
         2016-09-08 14:00:00
                                       1
                                               55 20160908141
##
   7504
         2016-09-08 15:00:00
                                       1
                                               57
                                                  20160908151
   7505
         2016-09-08 16:00:00
                                       1
                                               59 20160908161
  7506
         2016-09-08 17:00:00
                                               56 20160908171
##
                                       1
##
   7507
         2016-09-08 18:00:00
                                       1
                                               61 20160908181
   7508
         2016-09-08 19:00:00
                                       1
                                               62 20160908191
                                                  20160908201
   7509
         2016-09-08 20:00:00
                                       1
                                               59
##
   7510
         2016-09-08 21:00:00
                                       1
                                                  20160908211
         2016-09-08 22:00:00
##
   7511
                                       1
                                               55
                                                  20160908221
  7512
         2016-09-08 23:00:00
                                       1
                                               58 20160908231
## 7513
         2016-09-09 00:00:00
                                       1
                                               49 20160909001
## 7514 2016-09-09 01:00:00
                                       1
                                               40 20160909011
```

```
## 7515
         2016-09-09 02:00:00
                                       1
                                               34 20160909021
                                       1
  7516
         2016-09-09 03:00:00
                                               29 20160909031
   7517
         2016-09-09 04:00:00
                                       1
                                               23 20160909041
  7518
         2016-09-09 05:00:00
                                       1
                                               22 20160909051
##
##
   7519
         2016-09-09 06:00:00
                                       1
                                                  20160909061
   7520
         2016-09-09 07:00:00
##
                                       1
                                               30 20160909071
   7521
         2016-09-09 08:00:00
                                       1
                                               38 20160909081
                                               39 20160909091
## 7522
         2016-09-09 09:00:00
                                       1
##
   7523
         2016-09-09 10:00:00
                                       1
                                               53 20160909101
##
  7524
         2016-09-09 11:00:00
                                       1
                                                  20160909111
   7525
         2016-09-09 12:00:00
                                       1
                                                  20160909121
   7526
         2016-09-09 13:00:00
##
                                       1
                                                  20160909131
##
   7527
         2016-09-09 14:00:00
                                       1
                                               58 20160909141
##
   7528
         2016-09-09 15:00:00
                                       1
                                                  20160909151
  7529
##
         2016-09-09 16:00:00
                                       1
                                               58 20160909161
##
  7530
         2016-09-09 17:00:00
                                       1
                                               59
                                                  20160909171
##
   7531
         2016-09-09 18:00:00
                                       1
                                               63
                                                  20160909181
   7532
         2016-09-09 19:00:00
                                       1
                                                  20160909191
   7533
##
         2016-09-09 20:00:00
                                       1
                                               59
                                                  20160909201
##
   7534
         2016-09-09 21:00:00
                                       1
                                               56 20160909211
##
   7535
         2016-09-09 22:00:00
                                       1
                                               51 20160909221
   7536
         2016-09-09 23:00:00
                                       1
                                               48 20160909231
         2016-09-10 00:00:00
##
  7537
                                       1
                                               46 20160910001
         2016-09-10 01:00:00
##
   7538
                                       1
                                               36 20160910011
##
  7539
         2016-09-10 02:00:00
                                       1
                                               32 20160910021
   7540
         2016-09-10 03:00:00
                                       1
                                               27 20160910031
   7541
         2016-09-10 04:00:00
                                                  20160910041
##
                                       1
                                               19
##
   7542
         2016-09-10 05:00:00
                                       1
                                               21 20160910051
   7543
         2016-09-10 06:00:00
##
                                       1
                                               16 20160910061
   7544
         2016-09-10 07:00:00
                                       1
                                               19 20160910071
##
  7545
         2016-09-10 08:00:00
                                       1
                                               26
                                                  20160910081
##
   7546
         2016-09-10 09:00:00
                                       1
                                               30
                                                  20160910091
   7547
         2016-09-10 10:00:00
                                       1
                                                  20160910101
   7548
##
         2016-09-10 11:00:00
                                       1
                                               39
                                                  20160910111
   7549
         2016-09-10 12:00:00
                                       1
                                                  20160910121
##
                                               43
   7550
         2016-09-10 13:00:00
                                       1
##
                                               34 20160910131
   7551
         2016-09-10 14:00:00
                                       1
                                               33 20160910141
  7552
         2016-09-10 15:00:00
                                       1
                                               39 20160910151
##
   7553
         2016-09-10 16:00:00
                                       1
                                                  20160910161
                                               34
         2016-09-10 17:00:00
##
  7554
                                       1
                                               34 20160910171
   7555
         2016-09-10 18:00:00
                                       1
                                               37 20160910181
   7556
         2016-09-10 19:00:00
                                               41 20160910191
##
                                       1
##
   7557
         2016-09-10 20:00:00
                                      1
                                               39
                                                  20160910201
   7558
         2016-09-10 21:00:00
                                       1
##
                                               39 20160910211
   7559
         2016-09-10 22:00:00
                                       1
                                               38 20160910221
  7560
         2016-09-10 23:00:00
                                               42 20160910231
##
                                       1
##
   7561
         2016-09-11 00:00:00
                                       1
                                               35 20160911001
   7562
         2016-09-11 01:00:00
                                       1
                                               29 20160911011
##
   7563
         2016-09-11 02:00:00
                                       1
                                               27
                                                  20160911021
##
   7564
         2016-09-11 03:00:00
                                       1
                                               23
                                                  20160911031
   7565
         2016-09-11 04:00:00
##
                                       1
                                               20
                                                  20160911041
  7566
         2016-09-11 05:00:00
                                       1
                                               17 20160911051
## 7567
         2016-09-11 06:00:00
                                       1
                                               17 20160911061
## 7568
         2016-09-11 07:00:00
                                       1
                                               21 20160911071
```

```
## 7569
         2016-09-11 08:00:00
                                      1
                                               28 20160911081
  7570
         2016-09-11 09:00:00
                                      1
                                               31 20160911091
   7571
         2016-09-11 10:00:00
                                      1
                                               31 20160911101
  7572
         2016-09-11 11:00:00
                                               35 20160911111
##
                                      1
##
   7573
         2016-09-11 12:00:00
                                      1
                                               36 20160911121
         2016-09-11 13:00:00
                                               30 20160911131
##
   7574
                                      1
   7575
         2016-09-11 14:00:00
                                      1
                                               35 20160911141
## 7576
         2016-09-11 15:00:00
                                      1
                                               30 20160911151
   7577
         2016-09-11 16:00:00
                                      1
                                               31 20160911161
                                               41 20160911171
  7578
         2016-09-11 17:00:00
                                      1
   7579
         2016-09-11 18:00:00
                                      1
                                               42 20160911181
   7580
         2016-09-11 19:00:00
                                               58 20160911191
##
                                      1
##
   7581
         2016-09-11 20:00:00
                                      1
                                               55 20160911201
##
   7582
         2016-09-11 21:00:00
                                      1
                                               51 20160911211
  7583
         2016-09-11 22:00:00
                                      1
                                               55 20160911221
##
  7584
         2016-09-11 23:00:00
                                      1
                                               46
                                                 20160911231
         2016-09-12 00:00:00
##
  7585
                                      1
                                               40 20160912001
   7586
         2016-09-12 01:00:00
                                               34 20160912011
                                      1
   7587
##
         2016-09-12 02:00:00
                                      1
                                               30 20160912021
##
   7588
         2016-09-12 03:00:00
                                      1
                                               28 20160912031
##
  7589
         2016-09-12 04:00:00
                                      1
                                               20 20160912041
   7590
         2016-09-12 05:00:00
                                               26 20160912051
                                      1
## 7591
         2016-09-12 06:00:00
                                      1
                                               30 20160912061
         2016-09-12 07:00:00
                                               33 20160912071
   7592
                                      1
  7593
         2016-09-12 08:00:00
                                      1
                                               32 20160912081
   7594
         2016-09-12 09:00:00
                                      1
                                               41 20160912091
  7595
         2016-09-12 10:00:00
                                               52 20160912101
##
                                      1
##
   7596
         2016-09-12 11:00:00
                                      1
                                               76 20160912111
   7597
         2016-09-12 12:00:00
                                      1
                                               72 20160912121
   7598
         2016-09-12 13:00:00
                                      1
                                               64 20160912131
##
  7599
         2016-09-12 14:00:00
                                      1
                                               65 20160912141
   7600
         2016-09-12 15:00:00
                                      1
                                               64 20160912151
   7601
         2016-09-12 16:00:00
                                      1
                                               63 20160912161
  7602
         2016-09-12 17:00:00
                                               61 20160912171
                                      1
   7603
         2016-09-12 18:00:00
                                      1
                                                  20160912181
                                               69 20160912191
         2016-09-12 19:00:00
##
  7604
                                      1
  7605
         2016-09-12 20:00:00
                                      1
                                               64 20160912201
  7606
         2016-09-12 21:00:00
                                      1
                                               57 20160912211
##
  7607
         2016-09-12 22:00:00
                                      1
                                               56 20160912221
         2016-09-12 23:00:00
                                               58 20160912231
##
  7608
                                      1
   7609
         2016-09-13 00:00:00
                                      1
                                               53 20160913001
  7610
         2016-09-13 01:00:00
                                               42 20160913011
##
                                      1
   7611
         2016-09-13 02:00:00
                                      1
                                               37 20160913021
##
  7612
         2016-09-13 03:00:00
                                      1
                                               34 20160913031
  7613
         2016-09-13 04:00:00
                                      1
                                               28 20160913041
## 7614
         2016-09-13 05:00:00
                                               24 20160913051
                                      1
   7615
         2016-09-13 06:00:00
                                      1
                                               30 20160913061
  7616
         2016-09-13 07:00:00
                                      1
                                               34 20160913071
                                               38 20160913081
   7617
         2016-09-13 08:00:00
                                      1
##
  7618
         2016-09-13 09:00:00
                                      1
                                               39
                                                 20160913091
         2016-09-13 10:00:00
##
  7619
                                      1
                                               51 20160913101
## 7620
         2016-09-13 11:00:00
                                      1
                                               55 20160913111
## 7621
         2016-09-13 12:00:00
                                      1
                                               64 20160913121
## 7622 2016-09-13 13:00:00
                                      1
                                               55 20160913131
```

```
## 7623
         2016-09-13 14:00:00
                                      1
                                               57 20160913141
                                      1
  7624
         2016-09-13 15:00:00
                                               55 20160913151
   7625
         2016-09-13 16:00:00
                                      1
                                               50 20160913161
  7626
         2016-09-13 17:00:00
                                               53 20160913171
##
                                      1
##
   7627
         2016-09-13 18:00:00
                                      1
                                               60
                                                  20160913181
   7628
         2016-09-13 19:00:00
                                               65 20160913191
##
                                      1
   7629
         2016-09-13 20:00:00
                                      1
                                               69 20160913201
## 7630
         2016-09-13 21:00:00
                                      1
                                               62 20160913211
   7631
         2016-09-13 22:00:00
                                      1
                                               55 20160913221
  7632
         2016-09-13 23:00:00
                                      1
                                               53 20160913231
   7633
         2016-09-14 00:00:00
                                      1
                                               52 20160914001
   7634
##
         2016-09-14 01:00:00
                                      1
                                               45 20160914011
##
   7635
         2016-09-14 02:00:00
                                      1
                                               34 20160914021
         2016-09-14 03:00:00
##
   7636
                                      1
                                               31 20160914031
   7637
         2016-09-14 04:00:00
                                               27 20160914041
##
                                      1
##
   7638
         2016-09-14 05:00:00
                                      1
                                               24
                                                  20160914051
         2016-09-14 06:00:00
##
  7639
                                      1
                                               27 20160914061
   7640
         2016-09-14 07:00:00
                                               33 20160914071
                                      1
  7641
##
         2016-09-14 08:00:00
                                      1
                                               36 20160914081
##
   7642
         2016-09-14 09:00:00
                                      1
                                               27 20160914091
##
  7643
         2016-09-14 10:00:00
                                      1
                                               53 20160914101
  7644
         2016-09-14 11:00:00
                                               56 20160914111
                                      1
## 7645
         2016-09-14 12:00:00
                                      1
                                               62 20160914121
         2016-09-14 13:00:00
   7646
                                      1
                                               50 20160914131
##
  7647
         2016-09-14 14:00:00
                                      1
                                               59 20160914141
   7648
         2016-09-14 15:00:00
                                      1
                                               54 20160914151
   7649
         2016-09-14 16:00:00
                                               58 20160914161
##
                                      1
##
   7650
         2016-09-14 17:00:00
                                      1
                                               52 20160914171
   7651
         2016-09-14 18:00:00
##
                                      1
                                               61 20160914181
   7652
         2016-09-14 19:00:00
                                      1
                                               66 20160914191
##
  7653
         2016-09-14 20:00:00
                                      1
                                               66
                                                  20160914201
##
   7654
         2016-09-14 21:00:00
                                      1
                                               58 20160914211
   7655
         2016-09-14 22:00:00
                                      1
                                               55 20160914221
   7656
##
         2016-09-14 23:00:00
                                      1
                                               55 20160914231
   7657
         2016-09-15 00:00:00
                                      1
                                                  20160915001
##
                                               48
                                               40 20160915011
         2016-09-15 01:00:00
                                      1
##
   7658
   7659
         2016-09-15 02:00:00
                                      1
                                               38 20160915021
  7660
         2016-09-15 03:00:00
                                      1
                                               29 20160915031
##
         2016-09-15 04:00:00
                                      1
                                               22 20160915041
   7661
         2016-09-15 05:00:00
##
  7662
                                      1
                                               25 20160915051
   7663
         2016-09-15 06:00:00
                                      1
                                               24 20160915061
   7664
         2016-09-15 07:00:00
                                               33 20160915071
##
                                      1
##
   7665
         2016-09-15 08:00:00
                                      1
                                               30 20160915081
   7666
         2016-09-15 09:00:00
                                      1
                                               36 20160915091
##
   7667
         2016-09-15 10:00:00
                                      1
                                               55 20160915101
  7668
         2016-09-15 11:00:00
                                               60 20160915111
##
                                      1
   7669
         2016-09-15 12:00:00
                                      1
                                               60 20160915121
   7670
         2016-09-15 13:00:00
                                      1
                                               53 20160915131
                                               56 20160915141
   7671
         2016-09-15 14:00:00
                                      1
##
   7672
         2016-09-15 15:00:00
                                      1
                                                  20160915151
         2016-09-15 16:00:00
##
  7673
                                      1
                                               55 20160915161
## 7674
         2016-09-15 17:00:00
                                      1
                                               57 20160915171
## 7675
         2016-09-15 18:00:00
                                      1
                                               62 20160915181
## 7676
        2016-09-15 19:00:00
                                      1
                                               60 20160915191
```

```
## 7677
         2016-09-15 20:00:00
                                      1
                                               61 20160915201
  7678
         2016-09-15 21:00:00
                                      1
                                               57 20160915211
   7679
         2016-09-15 22:00:00
                                      1
                                               55 20160915221
   7680
         2016-09-15 23:00:00
                                               52 20160915231
##
                                      1
##
   7681
         2016-09-16 00:00:00
                                      1
                                               51 20160916001
         2016-09-16 01:00:00
                                               40 20160916011
##
   7682
                                      1
   7683
         2016-09-16 02:00:00
                                      1
                                               32 20160916021
## 7684
         2016-09-16 03:00:00
                                      1
                                               27 20160916031
   7685
         2016-09-16 04:00:00
                                      1
                                               22 20160916041
  7686
         2016-09-16 05:00:00
                                      1
                                               24 20160916051
   7687
         2016-09-16 06:00:00
                                      1
                                               23 20160916061
   7688
         2016-09-16 07:00:00
                                               27 20160916071
##
                                      1
##
   7689
         2016-09-16 08:00:00
                                      1
                                               32 20160916081
         2016-09-16 09:00:00
##
   7690
                                      1
                                               36 20160916091
  7691
##
         2016-09-16 10:00:00
                                      1
                                               45 20160916101
##
  7692
         2016-09-16 11:00:00
                                      1
                                               58 20160916111
         2016-09-16 12:00:00
##
  7693
                                      1
                                               79 20160916121
   7694
         2016-09-16 13:00:00
                                               75 20160916131
                                      1
##
   7695
         2016-09-16 14:00:00
                                      1
                                               72 20160916141
##
   7696
         2016-09-16 15:00:00
                                      1
                                               71 20160916151
##
   7697
         2016-09-16 16:00:00
                                      1
                                               70 20160916161
   7698
         2016-09-16 17:00:00
                                      1
                                               74 20160916171
         2016-09-16 18:00:00
                                               78 20160916181
##
  7699
                                      1
         2016-09-16 19:00:00
                                               80 20160916191
   7700
                                      1
  7701
         2016-09-16 20:00:00
                                      1
                                               81 20160916201
   7702
         2016-09-16 21:00:00
                                      1
                                               76 20160916211
  7703
         2016-09-16 22:00:00
                                               70
                                                 20160916221
##
                                      1
   7704
         2016-09-16 23:00:00
                                      1
                                               67
                                                  20160916231
  7705
         2016-09-17 00:00:00
                                      1
                                               59 20160917001
  7706
         2016-09-17 01:00:00
                                      1
                                               48 20160917011
##
  7707
         2016-09-17 02:00:00
                                      1
                                               43 20160917021
   7708
         2016-09-17 03:00:00
                                      1
                                               32 20160917031
   7709
         2016-09-17 04:00:00
                                      1
                                               28 20160917041
  7710
         2016-09-17 05:00:00
                                               31 20160917051
                                      1
   7711
         2016-09-17 06:00:00
                                      1
                                               27
                                                  20160917061
                                               32 20160917071
  7712
         2016-09-17 07:00:00
                                      1
##
  7713
         2016-09-17 08:00:00
                                      1
                                               40 20160917081
## 7714
         2016-09-17 09:00:00
                                               46 20160917091
                                      1
         2016-09-17 10:00:00
                                      1
                                               49 20160917101
  7715
         2016-09-17 11:00:00
##
  7716
                                      1
                                               49 20160917111
   7717
         2016-09-17 12:00:00
                                      1
                                               52 20160917121
  7718
         2016-09-17 13:00:00
                                               45 20160917131
##
                                      1
   7719
         2016-09-17 14:00:00
                                      1
                                               45 20160917141
##
  7720
         2016-09-17 15:00:00
                                      1
                                               42 20160917151
  7721
         2016-09-17 16:00:00
                                      1
                                               41 20160917161
## 7722
         2016-09-17 17:00:00
                                               44 20160917171
                                      1
  7723
         2016-09-17 18:00:00
                                      1
                                               52 20160917181
  7724
         2016-09-17 19:00:00
                                      1
                                               55 20160917191
                                               55 20160917201
  7725
         2016-09-17 20:00:00
                                      1
##
  7726
         2016-09-17 21:00:00
                                      1
                                               49
                                                  20160917211
         2016-09-17 22:00:00
##
  7727
                                      1
                                               55 20160917221
## 7728
         2016-09-17 23:00:00
                                      1
                                               48 20160917231
## 7729
         2016-09-18 00:00:00
                                      1
                                               48 20160918001
## 7730
         2016-09-18 01:00:00
                                      1
                                               36 20160918011
```

```
## 7731
         2016-09-18 02:00:00
                                      1
                                               27 20160918021
         2016-09-18 03:00:00
                                      1
  7732
                                               27 20160918031
  7733
         2016-09-18 04:00:00
                                      1
                                               21 20160918041
  7734
         2016-09-18 05:00:00
                                               20 20160918051
##
                                      1
##
   7735
         2016-09-18 06:00:00
                                      1
                                               22 20160918061
         2016-09-18 07:00:00
                                               23 20160918071
##
  7736
                                      1
  7737
         2016-09-18 08:00:00
                                      1
                                               30 20160918081
## 7738
         2016-09-18 09:00:00
                                      1
                                               34 20160918091
   7739
         2016-09-18 10:00:00
                                      1
                                               35 20160918101
  7740
         2016-09-18 11:00:00
                                      1
                                               43 20160918111
   7741
         2016-09-18 12:00:00
                                      1
                                               45 20160918121
  7742
         2016-09-18 13:00:00
##
                                      1
                                               40 20160918131
##
   7743
         2016-09-18 14:00:00
                                      1
                                               40 20160918141
         2016-09-18 15:00:00
##
  7744
                                      1
                                               39 20160918151
  7745
         2016-09-18 16:00:00
##
                                      1
                                               38 20160918161
##
  7746
         2016-09-18 17:00:00
                                      1
                                               39
                                                  20160918171
         2016-09-18 18:00:00
##
  7747
                                      1
                                               47 20160918181
   7748
         2016-09-18 19:00:00
                                      1
                                               52 20160918191
   7749
##
         2016-09-18 20:00:00
                                      1
                                               50 20160918201
##
   7750
         2016-09-18 21:00:00
                                      1
                                               50 20160918211
##
  7751
         2016-09-18 22:00:00
                                      1
                                               49 20160918221
   7752
         2016-09-18 23:00:00
                                      1
                                               44 20160918231
         2016-09-19 00:00:00
##
  7753
                                      1
                                               45 20160919001
         2016-09-19 01:00:00
                                               37 20160919011
   7754
                                      1
  7755
##
         2016-09-19 02:00:00
                                      1
                                               29 20160919021
   7756
         2016-09-19 03:00:00
                                      1
                                               28 20160919031
   7757
         2016-09-19 04:00:00
                                                  20160919041
##
                                      1
                                               24
##
   7758
         2016-09-19 05:00:00
                                      1
                                               25
                                                  20160919051
   7759
         2016-09-19 06:00:00
##
                                      1
                                               27 20160919061
  7760
         2016-09-19 07:00:00
                                      1
                                               36 20160919071
##
  7761
         2016-09-19 08:00:00
                                      1
                                               38 20160919081
   7762
         2016-09-19 09:00:00
                                      1
                                               46 20160919091
   7763
         2016-09-19 10:00:00
                                      1
                                               61 20160919101
   7764
##
         2016-09-19 11:00:00
                                      1
                                               78 20160919111
   7765
         2016-09-19 12:00:00
                                      1
                                               79
                                                  20160919121
##
         2016-09-19 13:00:00
                                      1
                                               68 20160919131
##
  7766
  7767
         2016-09-19 14:00:00
                                      1
                                               74 20160919141
  7768
         2016-09-19 15:00:00
                                      1
                                               75 20160919151
##
         2016-09-19 16:00:00
                                      1
                                               71 20160919161
   7769
         2016-09-19 17:00:00
##
  7770
                                      1
                                               67 20160919171
   7771
         2016-09-19 18:00:00
                                      1
                                               80 20160919181
  7772
         2016-09-19 19:00:00
                                               82 20160919191
##
                                      1
   7773
         2016-09-19 20:00:00
                                      1
                                               79 20160919201
##
  7774
         2016-09-19 21:00:00
                                      1
                                               71 20160919211
  7775
         2016-09-19 22:00:00
                                      1
                                               69 20160919221
## 7776
         2016-09-19 23:00:00
                                               64 20160919231
                                      1
   7777
         2016-09-20 00:00:00
                                      1
                                               62 20160920001
  7778
         2016-09-20 01:00:00
                                      1
                                               48 20160920011
                                               43 20160920021
   7779
         2016-09-20 02:00:00
                                      1
##
  7780
         2016-09-20 03:00:00
                                      1
                                               37
                                                  20160920031
         2016-09-20 04:00:00
##
  7781
                                      1
                                               33 20160920041
## 7782
         2016-09-20 05:00:00
                                      1
                                               30 20160920051
## 7783
         2016-09-20 06:00:00
                                      1
                                              36 20160920061
## 7784 2016-09-20 07:00:00
                                      1
                                               43 20160920071
```

```
## 7785
         2016-09-20 08:00:00
                                      1
                                               41 20160920081
         2016-09-20 09:00:00
  7786
                                      1
                                               51 20160920091
         2016-09-20 10:00:00
   7787
                                      1
                                               62 20160920101
  7788
         2016-09-20 11:00:00
                                               69 20160920111
##
                                      1
##
   7789
         2016-09-20 12:00:00
                                      1
                                               70
                                                  20160920121
         2016-09-20 13:00:00
                                               59 20160920131
##
  7790
                                      1
  7791
         2016-09-20 14:00:00
                                      1
                                               70 20160920141
## 7792
         2016-09-20 15:00:00
                                      1
                                               67 20160920151
  7793
         2016-09-20 16:00:00
                                      1
                                                  20160920161
                                               65
  7794
         2016-09-20 17:00:00
                                      1
                                               66 20160920171
   7795
         2016-09-20 18:00:00
                                      1
                                               70 20160920181
  7796
         2016-09-20 19:00:00
##
                                      1
                                               79
                                                 20160920191
   7797
         2016-09-20 20:00:00
                                      1
                                               74 20160920201
  7798
         2016-09-20 21:00:00
                                      1
                                               68 20160920211
  7799
         2016-09-20 22:00:00
                                      1
                                               64 20160920221
  7800
         2016-09-20 23:00:00
                                      1
                                                 20160920231
                                               63
         2016-09-21 00:00:00
  7801
                                      1
                                               59 20160921001
   7802
         2016-09-21 01:00:00
                                      1
                                               45 20160921011
   7803
         2016-09-21 02:00:00
                                      1
                                               43 20160921021
##
   7804
         2016-09-21 03:00:00
                                      1
                                               32 20160921031
##
  7805
         2016-09-21 04:00:00
                                      1
                                               30 20160921041
   7806
         2016-09-21 05:00:00
                                               28 20160921051
                                      1
         2016-09-21 06:00:00
##
  7807
                                      1
                                               35 20160921061
         2016-09-21 07:00:00
   7808
                                      1
                                               37 20160921071
  7809
         2016-09-21 08:00:00
                                      1
                                               43 20160921081
   7810
         2016-09-21 09:00:00
                                      1
                                               48 20160921091
  7811
         2016-09-21 10:00:00
                                               61 20160921101
##
                                      1
   7812
         2016-09-21 11:00:00
                                      1
                                               68 20160921111
         2016-09-21 12:00:00
  7813
                                      1
                                               69 20160921121
  7814
         2016-09-21 13:00:00
                                      1
                                               60 20160921131
##
  7815
         2016-09-21 14:00:00
                                      1
                                               89
                                                  20160921141
   7816
         2016-09-21 15:00:00
                                      1
                                               80 20160921151
   7817
         2016-09-21 16:00:00
                                      1
                                               71 20160921161
  7818
         2016-09-21 17:00:00
                                               83 20160921171
                                      1
   7819
         2016-09-21 18:00:00
                                      1
                                                  20160921181
  7820
         2016-09-21 19:00:00
##
                                      1
                                               91 20160921191
  7821
         2016-09-21 20:00:00
                                      1
                                               85 20160921201
  7822
         2016-09-21 21:00:00
                                      1
                                               77 20160921211
##
  7823
         2016-09-21 22:00:00
                                      1
                                               74 20160921221
         2016-09-21 23:00:00
##
  7824
                                      1
                                               66 20160921231
   7825
         2016-09-22 00:00:00
                                      1
                                               60 20160922001
  7826
         2016-09-22 01:00:00
                                               53 20160922011
##
                                      1
   7827
         2016-09-22 02:00:00
                                      1
                                               44 20160922021
##
   7828
         2016-09-22 03:00:00
                                      1
                                               34 20160922031
  7829
         2016-09-22 04:00:00
                                      1
                                               30 20160922041
## 7830
         2016-09-22 05:00:00
                                               32 20160922051
                                      1
   7831
         2016-09-22 06:00:00
                                      1
                                               35 20160922061
  7832
         2016-09-22 07:00:00
                                      1
                                               43 20160922071
                                               42 20160922081
   7833
         2016-09-22 08:00:00
                                      1
##
   7834
         2016-09-22 09:00:00
                                      1
                                               51 20160922091
  7835
         2016-09-22 10:00:00
##
                                      1
                                               65 20160922101
  7836
         2016-09-22 11:00:00
                                      1
                                               69 20160922111
## 7837
         2016-09-22 12:00:00
                                      1
                                              71 20160922121
## 7838
         2016-09-22 13:00:00
                                      1
                                               62 20160922131
```

```
## 7839
         2016-09-22 14:00:00
                                      1
                                               66 20160922141
         2016-09-22 15:00:00
  7840
                                      1
                                               62 20160922151
  7841
         2016-09-22 16:00:00
                                      1
                                               63 20160922161
  7842
         2016-09-22 17:00:00
                                               62 20160922171
##
                                      1
   7843
         2016-09-22 18:00:00
                                      1
                                               69
                                                  20160922181
         2016-09-22 19:00:00
                                               74 20160922191
##
  7844
                                      1
  7845
         2016-09-22 20:00:00
                                      1
                                               68 20160922201
## 7846
         2016-09-22 21:00:00
                                      1
                                               64 20160922211
   7847
         2016-09-22 22:00:00
                                      1
                                               65 20160922221
  7848
         2016-09-22 23:00:00
                                      1
                                               60 20160922231
   7849
         2016-09-23 00:00:00
                                      1
                                               53 20160923001
   7850
         2016-09-23 01:00:00
##
                                      1
                                               50
                                                  20160923011
##
   7851
         2016-09-23 02:00:00
                                      1
                                               39 20160923021
   7852
         2016-09-23 03:00:00
                                      1
                                               31 20160923031
  7853
         2016-09-23 04:00:00
                                      1
                                               26 20160923041
##
  7854
         2016-09-23 05:00:00
                                      1
                                               25
                                                  20160923051
         2016-09-23 06:00:00
   7855
                                      1
                                               25 20160923061
   7856
         2016-09-23 07:00:00
                                      1
                                               35 20160923071
   7857
##
         2016-09-23 08:00:00
                                      1
                                               42 20160923081
##
   7858
         2016-09-23 09:00:00
                                      1
                                               46 20160923091
##
   7859
         2016-09-23 10:00:00
                                      1
                                               57 20160923101
   7860
         2016-09-23 11:00:00
                                               90 20160923111
                                      1
##
  7861
         2016-09-23 12:00:00
                                      1
                                               81 20160923121
         2016-09-23 13:00:00
   7862
                                      1
                                               68 20160923131
##
  7863
         2016-09-23 14:00:00
                                      1
                                               69 20160923141
   7864
         2016-09-23 15:00:00
                                      1
                                               67 20160923151
   7865
         2016-09-23 16:00:00
                                                  20160923161
##
                                      1
##
   7866
         2016-09-23 17:00:00
                                      1
                                               61 20160923171
   7867
         2016-09-23 18:00:00
##
                                      1
                                               75 20160923181
   7868
         2016-09-23 19:00:00
                                      1
                                               74 20160923191
##
  7869
         2016-09-23 20:00:00
                                      1
                                               76 20160923201
   7870
         2016-09-23 21:00:00
                                      1
                                               69
                                                  20160923211
   7871
         2016-09-23 22:00:00
                                      1
                                               67 20160923221
  7872
         2016-09-23 23:00:00
                                      1
                                               63 20160923231
   7873
         2016-09-24 00:00:00
                                      1
                                                  20160924001
                                               51 20160924011
  7874
         2016-09-24 01:00:00
##
                                      1
  7875
         2016-09-24 02:00:00
                                      1
                                               44 20160924021
  7876
         2016-09-24 03:00:00
                                      1
                                               37 20160924031
##
         2016-09-24 04:00:00
                                      1
                                               30 20160924041
   7877
         2016-09-24 05:00:00
                                               22 20160924051
##
  7878
                                      1
   7879
         2016-09-24 06:00:00
                                      1
                                               30 20160924061
   7880
         2016-09-24 07:00:00
                                               29 20160924071
##
                                      1
   7881
         2016-09-24 08:00:00
                                      1
                                               32 20160924081
##
   7882
         2016-09-24 09:00:00
                                      1
                                               40 20160924091
   7883
         2016-09-24 10:00:00
                                      1
                                               43 20160924101
  7884
         2016-09-24 11:00:00
                                               42 20160924111
##
                                      1
   7885
         2016-09-24 12:00:00
                                      1
                                               46 20160924121
   7886
         2016-09-24 13:00:00
                                      1
                                               41 20160924131
                                               40 20160924141
   7887
         2016-09-24 14:00:00
                                      1
##
   7888
         2016-09-24 15:00:00
                                      1
                                                  20160924151
                                               40
         2016-09-24 16:00:00
##
   7889
                                      1
                                               41 20160924161
  7890
         2016-09-24 17:00:00
                                      1
                                               39 20160924171
## 7891
         2016-09-24 18:00:00
                                      1
                                               46 20160924181
## 7892 2016-09-24 19:00:00
                                      1
                                               51 20160924191
```

```
## 7893
         2016-09-24 20:00:00
                                      1
                                              50 20160924201
         2016-09-24 21:00:00
  7894
                                      1
                                              46 20160924211
   7895
         2016-09-24 22:00:00
                                      1
                                              49 20160924221
  7896
         2016-09-24 23:00:00
                                              47 20160924231
                                      1
   7897
         2016-09-25 00:00:00
                                      1
                                              37
                                                 20160925001
         2016-09-25 01:00:00
                                              33 20160925011
##
   7898
                                      1
   7899
         2016-09-25 02:00:00
                                      1
                                              25 20160925021
## 7900
         2016-09-25 03:00:00
                                      1
                                              27 20160925031
   7901
         2016-09-25 04:00:00
                                      1
                                              24 20160925041
  7902
         2016-09-25 05:00:00
                                      1
                                              23 20160925051
   7903
         2016-09-25 06:00:00
                                      1
                                              22 20160925061
  7904
##
         2016-09-25 07:00:00
                                      1
                                              24 20160925071
   7905
         2016-09-25 08:00:00
                                      1
                                              30 20160925081
   7906
         2016-09-25 09:00:00
                                      1
                                              30 20160925091
  7907
         2016-09-25 10:00:00
                                      1
                                              36 20160925101
  7908
         2016-09-25 11:00:00
                                      1
                                              42 20160925111
         2016-09-25 12:00:00
  7909
                                      1
                                              40 20160925121
   7910
         2016-09-25 13:00:00
                                      1
                                              37 20160925131
  7911
         2016-09-25 14:00:00
                                      1
                                              35 20160925141
  7912
         2016-09-25 15:00:00
                                      1
                                              39 20160925151
##
  7913
         2016-09-25 16:00:00
                                      1
                                              43 20160925161
  7914
         2016-09-25 17:00:00
                                              42 20160925171
                                      1
## 7915
         2016-09-25 18:00:00
                                      1
                                              45 20160925181
         2016-09-25 19:00:00
  7916
                                      1
                                              51 20160925191
## 7917
         2016-09-25 20:00:00
                                      1
                                              53 20160925201
  7918
         2016-09-25 21:00:00
                                      1
                                              49 20160925211
  7919
         2016-09-25 22:00:00
                                              53 20160925221
                                      1
   7920
         2016-09-25 23:00:00
                                      1
                                              53 20160925231
  7921
         2016-09-26 00:00:00
                                      1
                                              44 20160926001
  7922
         2016-09-26 01:00:00
                                      1
                                              43 20160926011
## 7923
         2016-09-26 02:00:00
                                      1
                                              35 20160926021
  7924
         2016-09-26 03:00:00
                                      1
                                              30 20160926031
  7925
         2016-09-26 04:00:00
                                      1
                                              24 20160926041
  7926
         2016-09-26 05:00:00
                                              26 20160926051
                                      1
  7927
         2016-09-26 06:00:00
                                      1
                                              34 20160926061
                                              35 20160926071
  7928
         2016-09-26 07:00:00
##
                                      1
  7929
         2016-09-26 08:00:00
                                      1
                                              43 20160926081
## 7930
         2016-09-26 09:00:00
                                              46 20160926091
                                      1
  7931
         2016-09-26 10:00:00
                                      1
                                              55 20160926101
         2016-09-26 11:00:00
                                              77 20160926111
##
  7932
                                      1
   7933
         2016-09-26 12:00:00
                                      1
                                              77 20160926121
  7934
         2016-09-26 13:00:00
                                              69 20160926131
                                      1
   7935
         2016-09-26 14:00:00
                                      1
                                              75 20160926141
##
   7936
         2016-09-26 15:00:00
                                      1
                                              69 20160926151
   7937
         2016-09-26 16:00:00
                                      1
                                              71 20160926161
## 7938
         2016-09-26 17:00:00
                                              71 20160926171
                                      1
  7939
         2016-09-26 18:00:00
                                      1
                                              77 20160926181
  7940
         2016-09-26 19:00:00
                                      1
                                              73 20160926191
                                              72 20160926201
  7941
         2016-09-26 20:00:00
                                      1
##
  7942
         2016-09-26 21:00:00
                                      1
                                              66 20160926211
  7943
         2016-09-26 22:00:00
##
                                      1
                                              68 20160926221
## 7944
         2016-09-26 23:00:00
                                      1
                                              65 20160926231
## 7945
         2016-09-27 00:00:00
                                      1
                                              58 20160927001
## 7946 2016-09-27 01:00:00
                                      1
                                              51 20160927011
```

```
## 7947
         2016-09-27 02:00:00
                                      1
                                               43 20160927021
  7948
         2016-09-27 03:00:00
                                      1
                                               35 20160927031
   7949
         2016-09-27 04:00:00
                                      1
                                               33 20160927041
   7950
         2016-09-27 05:00:00
                                               27 20160927051
##
                                      1
   7951
         2016-09-27 06:00:00
                                      1
                                               30
                                                  20160927061
         2016-09-27 07:00:00
                                               32 20160927071
##
   7952
                                      1
   7953
         2016-09-27 08:00:00
                                      1
                                               37 20160927081
                                               49 20160927091
##
  7954
         2016-09-27 09:00:00
                                      1
   7955
         2016-09-27 10:00:00
                                      1
                                               55 20160927101
   7956
         2016-09-27 11:00:00
                                      1
                                               64 20160927111
   7957
         2016-09-27 12:00:00
                                      1
                                               66 20160927121
   7958
         2016-09-27 13:00:00
##
                                      1
                                               59
                                                  20160927131
##
   7959
         2016-09-27 14:00:00
                                      1
                                               69 20160927141
##
   7960
         2016-09-27 15:00:00
                                      1
                                               70 20160927151
   7961
         2016-09-27 16:00:00
##
                                      1
                                               64 20160927161
  7962
         2016-09-27 17:00:00
                                      1
                                                  20160927171
##
                                               66
         2016-09-27 18:00:00
##
   7963
                                      1
                                               70 20160927181
   7964
         2016-09-27 19:00:00
                                      1
                                               75 20160927191
##
   7965
         2016-09-27 20:00:00
                                      1
                                               71 20160927201
##
   7966
         2016-09-27 21:00:00
                                      1
                                                  20160927211
##
   7967
         2016-09-27 22:00:00
                                      1
                                               66 20160927221
   7968
         2016-09-27 23:00:00
                                               60 20160927231
                                      1
##
  7969
         2016-09-28 00:00:00
                                      1
                                               56 20160928001
         2016-09-28 01:00:00
   7970
                                      1
                                               48 20160928011
  7971
         2016-09-28 02:00:00
                                      1
                                               45 20160928021
   7972
         2016-09-28 03:00:00
                                      1
                                               34 20160928031
  7973
         2016-09-28 04:00:00
                                               28
                                                  20160928041
##
                                      1
   7974
         2016-09-28 05:00:00
                                      1
                                               28 20160928051
   7975
         2016-09-28 06:00:00
                                      1
                                               31 20160928061
   7976
         2016-09-28 07:00:00
                                      1
                                               37 20160928071
##
  7977
         2016-09-28 08:00:00
                                      1
                                               40
                                                  20160928081
   7978
         2016-09-28 09:00:00
                                      1
                                               47
                                                  20160928091
   7979
         2016-09-28 10:00:00
                                      1
                                               63 20160928101
##
   7980
         2016-09-28 11:00:00
                                               73 20160928111
                                      1
   7981
         2016-09-28 12:00:00
                                      1
                                                  20160928121
   7982
         2016-09-28 13:00:00
##
                                      1
                                               66 20160928131
   7983
         2016-09-28 14:00:00
                                      1
                                               74 20160928141
  7984
         2016-09-28 15:00:00
                                               74 20160928151
##
                                      1
   7985
         2016-09-28 16:00:00
                                      1
                                               74 20160928161
         2016-09-28 17:00:00
##
  7986
                                      1
                                               73 20160928171
   7987
         2016-09-28 18:00:00
                                      1
                                               75 20160928181
   7988
         2016-09-28 19:00:00
                                               82 20160928191
##
                                      1
   7989
         2016-09-28 20:00:00
                                      1
                                               73 20160928201
##
   7990
         2016-09-28 21:00:00
                                      1
                                               67 20160928211
   7991
         2016-09-28 22:00:00
                                      1
                                               68 20160928221
  7992
         2016-09-28 23:00:00
##
                                      1
                                               63 20160928231
   7993
         2016-09-29 00:00:00
                                      1
                                               59 20160929001
   7994
         2016-09-29 01:00:00
                                      1
                                               51 20160929011
                                               44 20160929021
   7995
         2016-09-29 02:00:00
                                      1
##
   7996
         2016-09-29 03:00:00
                                      1
                                               33
                                                  20160929031
         2016-09-29 04:00:00
##
   7997
                                      1
                                               31 20160929041
  7998
         2016-09-29 05:00:00
                                      1
                                               30 20160929051
## 7999
         2016-09-29 06:00:00
                                      1
                                               30 20160929061
## 8000
         2016-09-29 07:00:00
                                      1
                                               35 20160929071
```

```
## 8001
         2016-09-29 08:00:00
                                      1
                                               40 20160929081
                                      1
  8002
         2016-09-29 09:00:00
                                               48 20160929091
   8003
         2016-09-29 10:00:00
                                      1
                                               65 20160929101
   8004
         2016-09-29 11:00:00
                                               66 20160929111
##
                                      1
   8005
         2016-09-29 12:00:00
                                      1
                                               70
                                                  20160929121
         2016-09-29 13:00:00
##
   8006
                                      1
                                               60 20160929131
   8007
         2016-09-29 14:00:00
                                      1
                                               65 20160929141
                                               64 20160929151
## 8008
         2016-09-29 15:00:00
                                      1
   8009
         2016-09-29 16:00:00
                                      1
                                               61 20160929161
   8010
         2016-09-29 17:00:00
                                      1
                                               62 20160929171
   8011
         2016-09-29 18:00:00
                                      1
                                               71 20160929181
         2016-09-29 19:00:00
##
   8012
                                      1
                                               68 20160929191
##
   8013
         2016-09-29 20:00:00
                                      1
                                               66 20160929201
##
   8014
         2016-09-29 21:00:00
                                      1
                                               63 20160929211
   8015
         2016-09-29 22:00:00
##
                                      1
                                               63 20160929221
##
   8016
         2016-09-29 23:00:00
                                      1
                                                  20160929231
                                               60
         2016-09-30 00:00:00
##
   8017
                                      1
                                               57 20160930001
   8018
         2016-09-30 01:00:00
                                      1
                                               49 20160930011
##
   8019
         2016-09-30 02:00:00
                                      1
                                               44 20160930021
##
   8020
         2016-09-30 03:00:00
                                      1
                                               31 20160930031
##
   8021
         2016-09-30 04:00:00
                                      1
                                               29 20160930041
  8022
         2016-09-30 05:00:00
                                      1
                                               26 20160930051
## 8023
         2016-09-30 06:00:00
                                      1
                                               33 20160930061
         2016-09-30 07:00:00
  8024
                                      1
                                               35 20160930071
## 8025
         2016-09-30 08:00:00
                                      1
                                               38 20160930081
   8026
         2016-09-30 09:00:00
                                      1
                                               46 20160930091
   8027
         2016-09-30 10:00:00
                                               77
                                                  20160930101
##
                                      1
##
   8028
         2016-09-30 11:00:00
                                      1
                                               75
                                                  20160930111
   8029
         2016-09-30 12:00:00
##
                                      1
                                               80 20160930121
   8030
         2016-09-30 13:00:00
                                      1
                                               62 20160930131
##
   8031
         2016-09-30 14:00:00
                                      1
                                               68 20160930141
   8032
         2016-09-30 15:00:00
                                      1
                                               68 20160930151
   8033
         2016-09-30 16:00:00
                                      1
                                               68 20160930161
   8034
##
         2016-09-30 17:00:00
                                      1
                                               74 20160930171
   8035
         2016-09-30 18:00:00
                                      1
                                               79
                                                  20160930181
         2016-09-30 19:00:00
##
   8036
                                      1
                                               84 20160930191
   8037
         2016-09-30 20:00:00
                                      1
                                               77 20160930201
  8038
         2016-09-30 21:00:00
                                      1
                                               69 20160930211
##
  8039
         2016-09-30 22:00:00
                                      1
                                               71 20160930221
         2016-09-30 23:00:00
##
  8040
                                      1
                                               64 20160930231
   8041
         2016-10-01 00:00:00
                                      1
                                               57 20161001001
   8042
         2016-10-01 01:00:00
                                               49 20161001011
##
                                      1
   8043
         2016-10-01 02:00:00
                                      1
                                               38 20161001021
##
   8044
         2016-10-01 03:00:00
                                      1
                                               30 20161001031
   8045
         2016-10-01 04:00:00
                                      1
                                               31 20161001041
         2016-10-01 05:00:00
                                               25 20161001051
## 8046
                                      1
   8047
         2016-10-01 06:00:00
                                      1
                                               26 20161001061
   8048
         2016-10-01 07:00:00
                                      1
                                               28 20161001071
   8049
         2016-10-01 08:00:00
                                      1
                                               31 20161001081
##
   8050
         2016-10-01 09:00:00
                                      1
                                               38
                                                  20161001091
##
   8051
         2016-10-01 10:00:00
                                      1
                                               43 20161001101
   8052
         2016-10-01 11:00:00
                                      1
                                               39 20161001111
## 8053
         2016-10-01 12:00:00
                                      1
                                               36 20161001121
## 8054 2016-10-01 13:00:00
                                      1
                                               35 20161001131
```

```
## 8055
         2016-10-01 14:00:00
                                       1
                                               35 20161001141
                                       1
##
   8056
         2016-10-01 15:00:00
                                               39 20161001151
   8057
         2016-10-01 16:00:00
                                       1
                                               37 20161001161
   8058
         2016-10-01 17:00:00
                                       1
                                               36 20161001171
##
##
   8059
         2016-10-01 18:00:00
                                       1
                                               38
                                                  20161001181
##
   8060
         2016-10-01 19:00:00
                                       1
                                               48 20161001191
   8061
         2016-10-01 20:00:00
                                       1
                                               44 20161001201
##
  8062
         2016-10-01 21:00:00
                                       1
                                               47 20161001211
   8063
         2016-10-01 22:00:00
                                       1
                                               50
                                                  20161001221
   8064
         2016-10-01 23:00:00
                                       1
                                               48 20161001231
   8065
         2016-10-02 00:00:00
                                       1
                                               45 20161002001
   8066
##
         2016-10-02 01:00:00
                                       1
                                               37
                                                  20161002011
##
   8067
         2016-10-02 02:00:00
                                       1
                                                  20161002021
                                               30
##
   8068
         2016-10-02 03:00:00
                                       1
                                               27
                                                  20161002031
   8069
                                                  20161002041
##
         2016-10-02 04:00:00
                                       1
                                               25
##
   8070
         2016-10-02 05:00:00
                                       1
                                               23
                                                  20161002051
##
   8071
         2016-10-02 06:00:00
                                       1
                                                  20161002061
                                               21
   8072
         2016-10-02 07:00:00
                                       1
                                               24 20161002071
##
   8073
         2016-10-02 08:00:00
                                       1
                                               29 20161002081
##
   8074
         2016-10-02 09:00:00
                                       1
                                               33 20161002091
##
   8075
         2016-10-02 10:00:00
                                       1
                                               34 20161002101
         2016-10-02 11:00:00
   8076
                                       1
                                               41 20161002111
##
  8077
         2016-10-02 12:00:00
                                       1
                                               40 20161002121
   8078
         2016-10-02 13:00:00
                                       1
                                               41 20161002131
##
   8079
         2016-10-02 14:00:00
                                       1
                                               36 20161002141
   8080
         2016-10-02 15:00:00
                                       1
                                               34 20161002151
   8081
         2016-10-02 16:00:00
                                                  20161002161
##
                                       1
                                               35
##
   8082
         2016-10-02 17:00:00
                                       1
                                               35
                                                  20161002171
   8083
         2016-10-02 18:00:00
##
                                       1
                                               44 20161002181
   8084
         2016-10-02 19:00:00
                                       1
                                               50 20161002191
##
   8085
         2016-10-02 20:00:00
                                       1
                                               48
                                                  20161002201
##
   8086
         2016-10-02 21:00:00
                                       1
                                               49
                                                  20161002211
##
   8087
         2016-10-02 22:00:00
                                       1
                                               52 20161002221
   8088
##
         2016-10-02 23:00:00
                                       1
                                               48
                                                  20161002231
   8089
         2016-10-03 00:00:00
                                       1
                                                  20161003001
   8090
                                       1
##
         2016-10-03 01:00:00
                                               37 20161003011
   8091
         2016-10-03 02:00:00
                                       1
                                               33 20161003021
  8092
         2016-10-03 03:00:00
                                       1
                                               30 20161003031
##
   8093
         2016-10-03 04:00:00
                                       1
                                                  20161003041
                                               25
         2016-10-03 05:00:00
##
  8094
                                       1
                                               24 20161003051
   8095
         2016-10-03 06:00:00
                                       1
                                               28 20161003061
   8096
         2016-10-03 07:00:00
                                               33 20161003071
##
                                       1
##
   8097
         2016-10-03 08:00:00
                                       1
                                               39 20161003081
   8098
         2016-10-03 09:00:00
                                       1
##
                                                  20161003091
   8099
         2016-10-03 10:00:00
                                       1
                                               55 20161003101
         2016-10-03 11:00:00
                                               65 20161003111
## 8100
                                       1
##
   8101
         2016-10-03 12:00:00
                                       1
                                               68 20161003121
   8102
         2016-10-03 13:00:00
                                       1
                                               58 20161003131
   8103
         2016-10-03 14:00:00
                                       1
                                               62 20161003141
##
   8104
         2016-10-03 15:00:00
                                       1
                                                  20161003151
                                               68
##
   8105
         2016-10-03 16:00:00
                                       1
                                               58 20161003161
## 8106
         2016-10-03 17:00:00
                                       1
                                               63 20161003171
## 8107
         2016-10-03 18:00:00
                                       1
                                               68 20161003181
## 8108
         2016-10-03 19:00:00
                                       1
                                               74 20161003191
```

```
## 8109
         2016-10-03 20:00:00
                                      1
                                              81 20161003201
                                      1
## 8110
         2016-10-03 21:00:00
                                              79 20161003211
## 8111
         2016-10-03 22:00:00
                                      1
                                              77 20161003221
## 8112
         2016-10-03 23:00:00
                                              70
                                                 20161003231
                                      1
## 8113
         2016-10-04 00:00:00
                                      1
                                                 20161004001
         2016-10-04 01:00:00
## 8114
                                      1
                                              54 20161004011
## 8115
         2016-10-04 02:00:00
                                      1
                                              49 20161004021
## 8116
         2016-10-04 03:00:00
                                      1
                                              41 20161004031
## 8117
         2016-10-04 04:00:00
                                      1
                                              38 20161004041
## 8118
         2016-10-04 05:00:00
                                      1
                                              35 20161004051
  8119
         2016-10-04 06:00:00
                                      1
                                              34 20161004061
## 8120
                                              44 20161004071
         2016-10-04 07:00:00
                                      1
  8121
         2016-10-04 08:00:00
                                      1
                                              47 20161004081
                                              54 20161004091
## 8122
         2016-10-04 09:00:00
                                      1
## 8123
         2016-10-04 10:00:00
                                      1
                                              63 20161004101
## 8124
         2016-10-04 11:00:00
                                      1
                                              72 20161004111
## 8125
         2016-10-04 12:00:00
                                      1
                                              70 20161004121
  8126
         2016-10-04 13:00:00
                                      1
                                              67 20161004131
## 8127
         2016-10-04 14:00:00
                                      1
                                              70 20161004141
## 8128
         2016-10-04 15:00:00
                                      1
                                              71 20161004151
## 8129
         2016-10-04 16:00:00
                                      1
                                              67 20161004161
         2016-10-04 17:00:00
                                      1
                                              67 20161004171
## 8130
         2016-10-04 18:00:00
                                              70 20161004181
## 8131
                                      1
         2016-10-04 19:00:00
## 8132
                                      1
                                              81 20161004191
## 8133
         2016-10-04 20:00:00
                                      1
                                              71 20161004201
  8134
         2016-10-04 21:00:00
                                      1
                                              69 20161004211
## 8135
         2016-10-04 22:00:00
                                              64 20161004221
                                      1
##
   8136
         2016-10-04 23:00:00
                                      1
                                              64 20161004231
         2016-10-05 00:00:00
                                      1
##
  8137
                                              64 20161005001
## 8138
         2016-10-05 01:00:00
                                      1
                                              54 20161005011
## 8139
         2016-10-05 02:00:00
                                      1
                                              44 20161005021
  8140
         2016-10-05 03:00:00
                                      1
                                              35 20161005031
   8141
         2016-10-05 04:00:00
                                      1
                                              28 20161005041
  8142
         2016-10-05 05:00:00
                                              29 20161005051
                                      1
  8143
         2016-10-05 06:00:00
                                      1
                                                 20161005061
## 8144
         2016-10-05 07:00:00
                                      1
                                              38 20161005071
## 8145
         2016-10-05 08:00:00
                                      1
                                              42 20161005081
## 8146
         2016-10-05 09:00:00
                                      1
                                              48 20161005091
         2016-10-05 10:00:00
                                      1
                                              58 20161005101
## 8147
         2016-10-05 11:00:00
## 8148
                                      1
                                              65 20161005111
  8149
         2016-10-05 12:00:00
                                      1
                                              66 20161005121
## 8150
         2016-10-05 13:00:00
                                              59 20161005131
                                      1
  8151
         2016-10-05 14:00:00
                                      1
                                              66 20161005141
##
         2016-10-05 15:00:00
                                      1
  8152
                                              66 20161005151
## 8153
         2016-10-05 16:00:00
                                      1
                                              59 20161005161
## 8154
         2016-10-05 17:00:00
                                              61 20161005171
                                      1
  8155
         2016-10-05 18:00:00
                                      1
                                              69 20161005181
   8156
         2016-10-05 19:00:00
                                      1
                                              73 20161005191
                                              66 20161005201
  8157
         2016-10-05 20:00:00
                                      1
##
  8158
         2016-10-05 21:00:00
                                      1
                                                 20161005211
         2016-10-05 22:00:00
##
  8159
                                      1
                                              65 20161005221
## 8160
         2016-10-05 23:00:00
                                      1
                                              64 20161005231
## 8161
         2016-10-06 00:00:00
                                      1
                                              57 20161006001
## 8162 2016-10-06 01:00:00
                                      1
                                              46 20161006011
```

```
## 8163
         2016-10-06 02:00:00
                                      1
                                               42 20161006021
## 8164
         2016-10-06 03:00:00
                                      1
                                               31 20161006031
  8165
         2016-10-06 04:00:00
                                      1
                                               26 20161006041
  8166
         2016-10-06 05:00:00
                                               30 20161006051
##
                                      1
   8167
         2016-10-06 06:00:00
                                      1
                                               28
                                                 20161006061
  8168
##
         2016-10-06 07:00:00
                                      1
                                               33 20161006071
## 8169
         2016-10-06 08:00:00
                                      1
                                               41 20161006081
## 8170
         2016-10-06 09:00:00
                                      1
                                               46 20161006091
  8171
         2016-10-06 10:00:00
                                      1
                                               60 20161006101
  8172
         2016-10-06 11:00:00
                                      1
                                               67 20161006111
  8173
         2016-10-06 12:00:00
                                      1
                                               70 20161006121
##
  8174
         2016-10-06 13:00:00
                                      1
                                                 20161006131
##
   8175
         2016-10-06 14:00:00
                                      1
                                               63 20161006141
##
   8176
         2016-10-06 15:00:00
                                      1
                                               63 20161006151
  8177
         2016-10-06 16:00:00
##
                                      1
                                               58 20161006161
## 8178
         2016-10-06 17:00:00
                                      1
                                               67 20161006171
##
  8179
         2016-10-06 18:00:00
                                      1
                                               67 20161006181
   8180
         2016-10-06 19:00:00
                                               74 20161006191
                                      1
##
  8181
         2016-10-06 20:00:00
                                      1
                                              72 20161006201
##
  8182
         2016-10-06 21:00:00
                                      1
                                               66 20161006211
##
  8183
         2016-10-06 22:00:00
                                      1
                                               65 20161006221
         2016-10-06 23:00:00
                                               59 20161006231
  8184
                                      1
## 8185
         2016-10-07 00:00:00
                                      1
                                               60 20161007001
## 8186
         2016-10-07 01:00:00
                                      1
                                               48 20161007011
## 8187
         2016-10-07 02:00:00
                                      1
                                               42 20161007021
  8188
         2016-10-07 03:00:00
                                      1
                                               32 20161007031
  8189
         2016-10-07 04:00:00
                                               29 20161007041
##
                                      1
##
   8190
         2016-10-07 05:00:00
                                      1
                                               30 20161007051
  8191
##
         2016-10-07 06:00:00
                                      1
                                               28 20161007061
  8192
         2016-10-07 07:00:00
                                      1
                                               33 20161007071
## 8193
         2016-10-07 08:00:00
                                      1
                                               39 20161007081
   8194
         2016-10-07 09:00:00
                                      1
                                               42 20161007091
   8195
         2016-10-07 10:00:00
                                      1
                                               51 20161007101
##
  8196
         2016-10-07 11:00:00
                                               58 20161007111
                                      1
   8197
         2016-10-07 12:00:00
                                      1
                                                 20161007121
                                               57
                                               54 20161007131
##
  8198
         2016-10-07 13:00:00
                                      1
## 8199
         2016-10-07 14:00:00
                                      1
                                               53 20161007141
## 8200
         2016-10-07 15:00:00
                                               57 20161007151
                                      1
## 8201
         2016-10-07 16:00:00
                                      1
                                                 20161007161
## 8202
         2016-10-07 17:00:00
                                      1
                                               49 20161007171
   8203
         2016-10-07 18:00:00
                                      1
                                               61 20161007181
  8204
         2016-10-07 19:00:00
                                               66 20161007191
##
                                      1
   8205
         2016-10-07 20:00:00
                                      1
                                               59 20161007201
##
   8206
         2016-10-07 21:00:00
                                      1
                                               60 20161007211
   8207
         2016-10-07 22:00:00
                                      1
                                               57 20161007221
## 8208
         2016-10-07 23:00:00
                                               51 20161007231
                                      1
   8209
         2016-10-08 00:00:00
                                      1
                                               50 20161008001
   8210
         2016-10-08 01:00:00
                                      1
                                               41 20161008011
                                               35 20161008021
   8211
         2016-10-08 02:00:00
                                      1
##
  8212
         2016-10-08 03:00:00
                                      1
                                               27
                                                 20161008031
         2016-10-08 04:00:00
##
   8213
                                      1
                                               23 20161008041
## 8214
         2016-10-08 05:00:00
                                      1
                                               21 20161008051
## 8215
         2016-10-08 06:00:00
                                      1
                                              24 20161008061
## 8216 2016-10-08 07:00:00
                                      1
                                               25 20161008071
```

```
## 8217
         2016-10-08 08:00:00
                                      1
                                               28 20161008081
## 8218
         2016-10-08 09:00:00
                                      1
                                               28 20161008091
         2016-10-08 10:00:00
  8219
                                      1
                                               34 20161008101
  8220
         2016-10-08 11:00:00
                                               37 20161008111
##
                                      1
   8221
         2016-10-08 12:00:00
                                      1
                                               37
                                                  20161008121
  8222
##
         2016-10-08 13:00:00
                                      1
                                               36 20161008131
## 8223
         2016-10-08 14:00:00
                                      1
                                               38 20161008141
## 8224
         2016-10-08 15:00:00
                                      1
                                               37 20161008151
  8225
         2016-10-08 16:00:00
                                      1
                                               33 20161008161
  8226
         2016-10-08 17:00:00
                                      1
                                               34 20161008171
   8227
         2016-10-08 18:00:00
                                      1
                                               37 20161008181
  8228
         2016-10-08 19:00:00
##
                                      1
                                               40
                                                  20161008191
##
   8229
         2016-10-08 20:00:00
                                      1
                                               44 20161008201
##
   8230
         2016-10-08 21:00:00
                                      1
                                               41 20161008211
  8231
         2016-10-08 22:00:00
##
                                      1
                                               41 20161008221
##
  8232
         2016-10-08 23:00:00
                                      1
                                                  20161008231
##
   8233
         2016-10-09 00:00:00
                                      1
                                               33 20161009001
   8234
         2016-10-09 01:00:00
                                      1
                                               32 20161009011
   8235
##
         2016-10-09 02:00:00
                                      1
                                               25 20161009021
##
   8236
         2016-10-09 03:00:00
                                      1
                                               25 20161009031
##
   8237
         2016-10-09 04:00:00
                                      1
                                               23 20161009041
  8238
         2016-10-09 05:00:00
                                      1
                                               21 20161009051
## 8239
         2016-10-09 06:00:00
                                      1
                                               22 20161009061
## 8240
         2016-10-09 07:00:00
                                      1
                                               26 20161009071
                                               25 20161009081
## 8241
         2016-10-09 08:00:00
                                      1
   8242
         2016-10-09 09:00:00
                                      1
                                               27 20161009091
##
  8243
         2016-10-09 10:00:00
                                                  20161009101
                                      1
                                               38
   8244
         2016-10-09 11:00:00
                                      1
                                               37
                                                  20161009111
  8245
         2016-10-09 12:00:00
                                      1
                                               39 20161009121
  8246
         2016-10-09 13:00:00
                                      1
                                               35 20161009131
## 8247
         2016-10-09 14:00:00
                                      1
                                               37 20161009141
   8248
         2016-10-09 15:00:00
                                      1
                                               36 20161009151
   8249
         2016-10-09 16:00:00
                                      1
                                               36 20161009161
   8250
##
         2016-10-09 17:00:00
                                               35 20161009171
                                      1
   8251
         2016-10-09 18:00:00
                                      1
                                                  20161009181
                                               46
   8252
         2016-10-09 19:00:00
##
                                      1
                                               59 20161009191
  8253
         2016-10-09 20:00:00
                                      1
                                               53 20161009201
  8254
         2016-10-09 21:00:00
                                      1
                                               49 20161009211
##
  8255
         2016-10-09 22:00:00
                                      1
                                               48 20161009221
  8256
         2016-10-09 23:00:00
##
                                      1
                                               46 20161009231
   8257
         2016-10-10 00:00:00
                                      1
                                               48 20161010001
   8258
         2016-10-10 01:00:00
                                               37 20161010011
##
                                      1
   8259
         2016-10-10 02:00:00
                                      1
                                               34 20161010021
##
   8260
         2016-10-10 03:00:00
                                      1
                                               30 20161010031
   8261
         2016-10-10 04:00:00
                                      1
                                               23 20161010041
## 8262
         2016-10-10 05:00:00
                                               24 20161010051
                                      1
   8263
         2016-10-10 06:00:00
                                      1
                                               30 20161010061
   8264
         2016-10-10 07:00:00
                                      1
                                               26 20161010071
                                               34 20161010081
   8265
         2016-10-10 08:00:00
                                      1
##
   8266
         2016-10-10 09:00:00
                                      1
                                               44
                                                  20161010091
##
   8267
         2016-10-10 10:00:00
                                      1
                                               58 20161010101
## 8268
         2016-10-10 11:00:00
                                      1
                                               70 20161010111
## 8269
         2016-10-10 12:00:00
                                      1
                                               66 20161010121
## 8270
         2016-10-10 13:00:00
                                      1
                                               62 20161010131
```

```
## 8271
         2016-10-10 14:00:00
                                      1
                                              64 20161010141
## 8272
         2016-10-10 15:00:00
                                      1
                                              62 20161010151
## 8273
         2016-10-10 16:00:00
                                      1
                                              62 20161010161
  8274
         2016-10-10 17:00:00
                                              65 20161010171
##
                                      1
  8275
         2016-10-10 18:00:00
                                      1
                                              69 20161010181
         2016-10-10 19:00:00
## 8276
                                      1
                                              75 20161010191
## 8277
         2016-10-10 20:00:00
                                      1
                                              69 20161010201
                                              63 20161010211
## 8278
         2016-10-10 21:00:00
                                      1
  8279
         2016-10-10 22:00:00
                                      1
                                              64 20161010221
## 8280
         2016-10-10 23:00:00
                                      1
                                              57 20161010231
  8281
         2016-10-11 00:00:00
                                      1
                                              55 20161011001
## 8282
         2016-10-11 01:00:00
                                      1
                                              44 20161011011
   8283
         2016-10-11 02:00:00
                                      1
                                              44 20161011021
  8284
         2016-10-11 03:00:00
                                      1
                                              33 20161011031
  8285
         2016-10-11 04:00:00
                                      1
                                              28 20161011041
## 8286
         2016-10-11 05:00:00
                                      1
                                              30 20161011051
         2016-10-11 06:00:00
   8287
                                      1
                                              32 20161011061
   8288
         2016-10-11 07:00:00
                                              36 20161011071
                                      1
##
  8289
         2016-10-11 08:00:00
                                      1
                                              38 20161011081
## 8290
         2016-10-11 09:00:00
                                      1
                                              42 20161011091
##
  8291
         2016-10-11 10:00:00
                                      1
                                              42 20161011101
## 8292
         2016-10-11 11:00:00
                                      1
                                              44 20161011111
## 8293
         2016-10-11 12:00:00
                                      1
                                              48 20161011121
## 8294
         2016-10-11 13:00:00
                                      1
                                              50 20161011131
## 8295
         2016-10-11 14:00:00
                                      1
                                              52 20161011141
  8296
         2016-10-11 15:00:00
                                      1
                                              47 20161011151
## 8297
         2016-10-11 16:00:00
                                              50 20161011161
                                      1
   8298
         2016-10-11 17:00:00
                                      1
                                              52 20161011171
  8299
         2016-10-11 18:00:00
                                      1
                                              59 20161011181
  8300
         2016-10-11 19:00:00
                                      1
                                              76 20161011191
##
  8301
         2016-10-11 20:00:00
                                      1
                                              70 20161011201
   8302
         2016-10-11 21:00:00
                                      1
                                              63 20161011211
   8303
         2016-10-11 22:00:00
                                      1
                                              62 20161011221
##
   8304
         2016-10-11 23:00:00
                                              57 20161011231
                                      1
   8305
         2016-10-12 00:00:00
                                      1
                                              54 20161012001
         2016-10-12 01:00:00
##
   8306
                                      1
                                              52 20161012011
  8307
         2016-10-12 02:00:00
                                      1
                                              41 20161012021
  8308
         2016-10-12 03:00:00
                                      1
                                              32 20161012031
##
  8309
         2016-10-12 04:00:00
                                      1
                                              29 20161012041
         2016-10-12 05:00:00
                                              29 20161012051
## 8310
                                      1
  8311
         2016-10-12 06:00:00
                                      1
                                              32 20161012061
## 8312
         2016-10-12 07:00:00
                                              37 20161012071
                                      1
  8313
         2016-10-12 08:00:00
                                      1
                                              41 20161012081
##
         2016-10-12 09:00:00
                                      1
                                              44 20161012091
  8314
  8315
         2016-10-12 10:00:00
                                      1
                                              54 20161012101
## 8316
         2016-10-12 11:00:00
                                              64 20161012111
                                      1
  8317
         2016-10-12 12:00:00
                                      1
                                              67 20161012121
   8318
         2016-10-12 13:00:00
                                      1
                                              56 20161012131
                                              63 20161012141
   8319
         2016-10-12 14:00:00
                                      1
##
   8320
         2016-10-12 15:00:00
                                      1
                                                 20161012151
         2016-10-12 16:00:00
##
   8321
                                      1
                                              64 20161012161
## 8322
         2016-10-12 17:00:00
                                      1
                                              61 20161012171
## 8323
         2016-10-12 18:00:00
                                      1
                                              66 20161012181
## 8324 2016-10-12 19:00:00
                                      1
                                              74 20161012191
```

##	8325	2016-10-12		1		20161012201
##	8326	2016-10-12		1	64	20161012211
##	8327	2016-10-12	22:00:00	1	63	20161012221
##	8328	2016-10-12	23:00:00	1	62	20161012231
##	8329	2016-10-13	00:00:00	1	59	20161013001
##	8330	2016-10-13	01:00:00	1	50	20161013011
##	8331	2016-10-13	02:00:00	1	45	20161013021
##	8332	2016-10-13	03:00:00	1	36	20161013031
##	8333	2016-10-13	04:00:00	1	31	20161013041
##	8334	2016-10-13	05:00:00	1	28	20161013051
##	8335	2016-10-13	06:00:00	1	30	20161013061
##	8336	2016-10-13	07:00:00	1	36	20161013071
##	8337	2016-10-13	08:00:00	1	45	20161013081
##	8338	2016-10-13	09:00:00	1	46	20161013091
##	8339	2016-10-13	10:00:00	1	66	20161013101
##	8340	2016-10-13	11:00:00	1	71	20161013111
##	8341	2016-10-13	12:00:00	1	74	20161013121
##	8342	2016-10-13	13:00:00	1	60	20161013131
##	8343	2016-10-13		1		20161013141
	8344	2016-10-13		1		20161013151
	8345	2016-10-13		1	67	20161013161
	8346	2016-10-13		1		20161013171
	8347	2016-10-13		1		20161013181
	8348	2016-10-13		1		20161013191
	8349	2016-10-13		1	67	20161013201
	8350	2016-10-13		1	70	20161013211
	8351	2016-10-13		1		20161013221
	8352	2016-10-13		1	61	20161013231
	8353	2016-10-14		1		20161014001
	8354	2016-10-14		1		20161014011
	8355	2016-10-14		1		20161014021
	8356	2016-10-14		1	38	20161011021
	8357	2016-10-14		1		20161011001
	8358	2016-10-14		1		20161011011
	8359	2016-10-14		1		20161014061
	8360	2016-10-14		1		20161014071
	8361	2016-10-14		1		20161014071
	8362	2016-10-14		1		20161014001
	8363	2016-10-14		1		20161014031
	8364	2016-10-14		1		20161014101
	8365	2016-10-14		1		20161014111
	8366	2016-10-14		1		20161014121
	8367	2016-10-14		1		20161014131
	8368	2016-10-14		1		20161014141
	8369	2016-10-14		1		20161014151
	8370	2016-10-14		1		20161014101
		2016-10-14		1		20161014171
	8371 8372	2016-10-14		1	67	
		2016-10-14		1		20161014191
	8373 8374	2016-10-14		1		20161014201
	8374	2016-10-14		1		20161014211
		2016-10-14				20161014221
	8376	2016-10-14		1		20161014231
	8377			1		
##	8378	2016-10-15	01:00:00	1	40	20161015011

```
## 8379
         2016-10-15 02:00:00
                                      1
                                              39 20161015021
         2016-10-15 03:00:00
  8380
                                      1
                                              32 20161015031
   8381
         2016-10-15 04:00:00
                                      1
                                              23 20161015041
   8382
         2016-10-15 05:00:00
                                              21 20161015051
##
                                      1
##
   8383
         2016-10-15 06:00:00
                                      1
                                              22 20161015061
   8384
         2016-10-15 07:00:00
##
                                      1
                                              25 20161015071
   8385
         2016-10-15 08:00:00
                                      1
                                              28 20161015081
                                              35 20161015091
## 8386
         2016-10-15 09:00:00
                                      1
   8387
         2016-10-15 10:00:00
                                      1
                                              43 20161015101
   8388
         2016-10-15 11:00:00
                                      1
                                              38 20161015111
   8389
         2016-10-15 12:00:00
                                      1
                                              40 20161015121
         2016-10-15 13:00:00
##
   8390
                                      1
                                              36 20161015131
##
   8391
         2016-10-15 14:00:00
                                      1
                                              39 20161015141
   8392
         2016-10-15 15:00:00
                                      1
                                              35 20161015151
   8393
         2016-10-15 16:00:00
                                      1
                                              38 20161015161
##
   8394
         2016-10-15 17:00:00
                                      1
                                              36 20161015171
   8395
         2016-10-15 18:00:00
                                      1
                                              38 20161015181
   8396
         2016-10-15 19:00:00
                                              51 20161015191
                                      1
##
   8397
         2016-10-15 20:00:00
                                      1
                                              50 20161015201
##
   8398
         2016-10-15 21:00:00
                                      1
                                              47 20161015211
##
   8399
         2016-10-15 22:00:00
                                      1
                                              51 20161015221
   8400
         2016-10-15 23:00:00
                                      1
                                              45 20161015231
## 8401
         2016-10-16 00:00:00
                                      1
                                              43 20161016001
         2016-10-16 01:00:00
## 8402
                                      1
                                              37 20161016011
## 8403
         2016-10-16 02:00:00
                                      1
                                              32 20161016021
  8404
         2016-10-16 03:00:00
                                      1
                                              27 20161016031
  8405
         2016-10-16 04:00:00
                                              19 20161016041
##
                                      1
   8406
         2016-10-16 05:00:00
                                      1
                                              21 20161016051
   8407
         2016-10-16 06:00:00
                                      1
                                              21 20161016061
  8408
         2016-10-16 07:00:00
                                      1
                                              23 20161016071
## 8409
         2016-10-16 08:00:00
                                      1
                                              31 20161016081
   8410
         2016-10-16 09:00:00
                                      1
                                              34 20161016091
   8411
         2016-10-16 10:00:00
                                      1
                                              39 20161016101
##
  8412
         2016-10-16 11:00:00
                                              38 20161016111
                                      1
  8413
         2016-10-16 12:00:00
                                      1
                                              39 20161016121
                                              37 20161016131
  8414
         2016-10-16 13:00:00
##
                                      1
## 8415
         2016-10-16 14:00:00
                                      1
                                              37 20161016141
## 8416
         2016-10-16 15:00:00
                                      1
                                              38 20161016151
         2016-10-16 16:00:00
                                      1
                                              38 20161016161
## 8417
         2016-10-16 17:00:00
## 8418
                                      1
                                              38 20161016171
  8419
         2016-10-16 18:00:00
                                      1
                                              42 20161016181
## 8420
         2016-10-16 19:00:00
                                              50 20161016191
                                      1
  8421
         2016-10-16 20:00:00
                                      1
                                              52 20161016201
##
  8422
         2016-10-16 21:00:00
                                      1
                                              51 20161016211
## 8423
         2016-10-16 22:00:00
                                      1
                                              51 20161016221
## 8424
         2016-10-16 23:00:00
                                              51 20161016231
                                      1
  8425
         2016-10-17 00:00:00
                                      1
                                              48 20161017001
## 8426
         2016-10-17 01:00:00
                                      1
                                              39 20161017011
                                              34 20161017021
   8427
         2016-10-17 02:00:00
                                      1
##
  8428
         2016-10-17 03:00:00
                                      1
                                              31 20161017031
         2016-10-17 04:00:00
##
   8429
                                      1
                                              29 20161017041
## 8430
         2016-10-17 05:00:00
                                      1
                                              27 20161017051
## 8431
         2016-10-17 06:00:00
                                      1
                                              33 20161017061
## 8432 2016-10-17 07:00:00
                                      1
                                              33 20161017071
```

```
## 8433
         2016-10-17 08:00:00
                                      1
                                              40 20161017081
         2016-10-17 09:00:00
## 8434
                                      1
                                              46 20161017091
   8435
         2016-10-17 10:00:00
                                      1
                                              56 20161017101
   8436
         2016-10-17 11:00:00
                                              75 20161017111
##
                                      1
   8437
         2016-10-17 12:00:00
                                      1
                                              87 20161017121
         2016-10-17 13:00:00
##
  8438
                                      1
                                              72 20161017131
## 8439
         2016-10-17 14:00:00
                                      1
                                              82 20161017141
## 8440
                                              75 20161017151
         2016-10-17 15:00:00
                                      1
## 8441
         2016-10-17 16:00:00
                                      1
                                              71 20161017161
## 8442
         2016-10-17 17:00:00
                                      1
                                              71 20161017171
  8443
         2016-10-17 18:00:00
                                      1
                                              78 20161017181
         2016-10-17 19:00:00
## 8444
                                      1
                                              83 20161017191
   8445
         2016-10-17 20:00:00
                                      1
                                              75 20161017201
  8446
         2016-10-17 21:00:00
                                      1
                                              73 20161017211
  8447
         2016-10-17 22:00:00
                                      1
                                              71 20161017221
## 8448
         2016-10-17 23:00:00
                                      1
                                              65 20161017231
   8449
         2016-10-18 00:00:00
                                      1
                                              66 20161018001
   8450
         2016-10-18 01:00:00
                                              51 20161018011
                                      1
##
   8451
         2016-10-18 02:00:00
                                      1
                                              48 20161018021
##
  8452
         2016-10-18 03:00:00
                                      1
                                              41 20161018031
##
   8453
         2016-10-18 04:00:00
                                      1
                                              37 20161018041
   8454
         2016-10-18 05:00:00
                                      1
                                              31 20161018051
## 8455
         2016-10-18 06:00:00
                                      1
                                              33 20161018061
         2016-10-18 07:00:00
  8456
                                      1
                                              42 20161018071
## 8457
         2016-10-18 08:00:00
                                      1
                                              42 20161018081
   8458
         2016-10-18 09:00:00
                                      1
                                              52 20161018091
   8459
         2016-10-18 10:00:00
                                              62 20161018101
##
                                      1
##
   8460
         2016-10-18 11:00:00
                                      1
                                              66 20161018111
   8461
         2016-10-18 12:00:00
                                      1
                                              71 20161018121
  8462
         2016-10-18 13:00:00
                                      1
                                              64 20161018131
## 8463
         2016-10-18 14:00:00
                                      1
                                              67 20161018141
   8464
         2016-10-18 15:00:00
                                      1
                                              70 20161018151
   8465
         2016-10-18 16:00:00
                                      1
                                              68 20161018161
##
   8466
         2016-10-18 17:00:00
                                              66 20161018171
                                      1
   8467
         2016-10-18 18:00:00
                                      1
                                              70
                                                 20161018181
                                              74 20161018191
         2016-10-18 19:00:00
##
   8468
                                      1
  8469
         2016-10-18 20:00:00
                                      1
                                              73 20161018201
## 8470
         2016-10-18 21:00:00
                                      1
                                              72 20161018211
         2016-10-18 22:00:00
                                      1
                                              68 20161018221
## 8471
         2016-10-18 23:00:00
## 8472
                                      1
                                              65 20161018231
  8473
         2016-10-19 00:00:00
                                      1
                                              64 20161019001
  8474
         2016-10-19 01:00:00
                                              55 20161019011
##
                                      1
   8475
         2016-10-19 02:00:00
                                      1
                                              45 20161019021
##
   8476
         2016-10-19 03:00:00
                                      1
                                              38 20161019031
   8477
         2016-10-19 04:00:00
                                      1
                                              34 20161019041
## 8478
         2016-10-19 05:00:00
                                              32 20161019051
                                      1
   8479
         2016-10-19 06:00:00
                                      1
                                              32 20161019061
   8480
         2016-10-19 07:00:00
                                      1
                                              36 20161019071
                                              41 20161019081
   8481
         2016-10-19 08:00:00
                                      1
##
   8482
         2016-10-19 09:00:00
                                      1
                                              48 20161019091
         2016-10-19 10:00:00
##
   8483
                                      1
                                              57 20161019101
## 8484
         2016-10-19 11:00:00
                                      1
                                              94 20161019111
## 8485
         2016-10-19 12:00:00
                                      1
                                              81 20161019121
## 8486
        2016-10-19 13:00:00
                                      1
                                              74 20161019131
```

```
## 8487
         2016-10-19 14:00:00
                                      1
                                               78 20161019141
## 8488
         2016-10-19 15:00:00
                                      1
                                               74 20161019151
   8489
         2016-10-19 16:00:00
                                      1
                                               75 20161019161
  8490
         2016-10-19 17:00:00
                                               82 20161019171
##
                                      1
   8491
         2016-10-19 18:00:00
                                      1
                                               92 20161019181
  8492
         2016-10-19 19:00:00
##
                                      1
                                              106 20161019191
## 8493
         2016-10-19 20:00:00
                                      1
                                               98 20161019201
                                               86 20161019211
## 8494
         2016-10-19 21:00:00
                                      1
  8495
         2016-10-19 22:00:00
                                      1
                                               81 20161019221
  8496
         2016-10-19 23:00:00
                                      1
                                               79 20161019231
   8497
         2016-10-20 00:00:00
                                      1
                                               74 20161020001
         2016-10-20 01:00:00
                                               60 20161020011
##
   8498
                                      1
   8499
         2016-10-20 02:00:00
                                      1
                                               57 20161020021
                                               45 20161020031
   8500
         2016-10-20 03:00:00
                                      1
   8501
         2016-10-20 04:00:00
##
                                      1
                                               39 20161020041
##
   8502
         2016-10-20 05:00:00
                                      1
                                               35
                                                  20161020051
##
   8503
         2016-10-20 06:00:00
                                      1
                                               36 20161020061
   8504
         2016-10-20 07:00:00
                                      1
                                               39 20161020071
##
   8505
         2016-10-20 08:00:00
                                      1
                                               41 20161020081
##
   8506
         2016-10-20 09:00:00
                                      1
                                               51 20161020091
##
   8507
         2016-10-20 10:00:00
                                      1
                                               64 20161020101
   8508
         2016-10-20 11:00:00
                                      1
                                               70 20161020111
##
  8509
         2016-10-20 12:00:00
                                      1
                                               68 20161020121
  8510
         2016-10-20 13:00:00
                                      1
                                               60 20161020131
## 8511
         2016-10-20 14:00:00
                                      1
                                               70 20161020141
   8512
         2016-10-20 15:00:00
                                      1
                                               69 20161020151
   8513
         2016-10-20 16:00:00
                                               64 20161020161
##
                                      1
##
   8514
         2016-10-20 17:00:00
                                      1
                                               77
                                                  20161020171
         2016-10-20 18:00:00
   8515
                                      1
                                               79 20161020181
   8516
         2016-10-20 19:00:00
                                      1
                                               79 20161020191
##
   8517
         2016-10-20 20:00:00
                                      1
                                               75 20161020201
   8518
         2016-10-20 21:00:00
                                      1
                                               74
                                                  20161020211
   8519
         2016-10-20 22:00:00
                                      1
                                               69 20161020221
   8520
##
         2016-10-20 23:00:00
                                               65 20161020231
                                      1
   8521
         2016-10-21 00:00:00
                                      1
                                                  20161021001
   8522
         2016-10-21 01:00:00
##
                                      1
                                               54 20161021011
  8523
         2016-10-21 02:00:00
                                      1
                                               45 20161021021
  8524
         2016-10-21 03:00:00
                                      1
                                               37 20161021031
##
  8525
         2016-10-21 04:00:00
                                      1
                                               32 20161021041
         2016-10-21 05:00:00
                                               29 20161021051
##
  8526
                                      1
   8527
         2016-10-21 06:00:00
                                      1
                                               33 20161021061
   8528
         2016-10-21 07:00:00
                                               40 20161021071
##
                                      1
##
   8529
         2016-10-21 08:00:00
                                      1
                                               41 20161021081
##
   8530
         2016-10-21 09:00:00
                                      1
                                               49 20161021091
   8531
         2016-10-21 10:00:00
                                      1
                                               60 20161021101
  8532
         2016-10-21 11:00:00
                                               74 20161021111
##
                                      1
   8533
         2016-10-21 12:00:00
                                      1
                                               70 20161021121
   8534
         2016-10-21 13:00:00
                                      1
                                               62 20161021131
                                               65 20161021141
##
   8535
         2016-10-21 14:00:00
                                      1
##
   8536
         2016-10-21 15:00:00
                                      1
                                                  20161021151
         2016-10-21 16:00:00
##
   8537
                                      1
                                               66 20161021161
   8538
         2016-10-21 17:00:00
                                      1
                                               62 20161021171
## 8539
         2016-10-21 18:00:00
                                      1
                                               68 20161021181
## 8540
         2016-10-21 19:00:00
                                      1
                                               73 20161021191
```

```
## 8541
         2016-10-21 20:00:00
                                      1
                                               64 20161021201
  8542
                                      1
         2016-10-21 21:00:00
                                               63 20161021211
   8543
         2016-10-21 22:00:00
                                      1
                                               62 20161021221
   8544
         2016-10-21 23:00:00
                                               58 20161021231
##
                                      1
   8545
         2016-10-22 00:00:00
                                      1
                                               54 20161022001
   8546
         2016-10-22 01:00:00
                                               45 20161022011
##
                                      1
  8547
         2016-10-22 02:00:00
                                      1
                                               44 20161022021
## 8548
         2016-10-22 03:00:00
                                      1
                                               29 20161022031
   8549
         2016-10-22 04:00:00
                                      1
                                               30 20161022041
   8550
         2016-10-22 05:00:00
                                      1
                                               26 20161022051
   8551
         2016-10-22 06:00:00
                                      1
                                               28 20161022061
   8552
         2016-10-22 07:00:00
##
                                      1
                                               30 20161022071
##
   8553
         2016-10-22 08:00:00
                                      1
                                               29
                                                  20161022081
##
   8554
         2016-10-22 09:00:00
                                      1
                                               36 20161022091
   8555
         2016-10-22 10:00:00
##
                                      1
                                               51 20161022101
##
   8556
         2016-10-22 11:00:00
                                      1
                                               46
                                                  20161022111
         2016-10-22 12:00:00
##
   8557
                                      1
                                               45 20161022121
   8558
         2016-10-22 13:00:00
                                      1
                                               45 20161022131
##
   8559
         2016-10-22 14:00:00
                                      1
                                               41 20161022141
##
   8560
         2016-10-22 15:00:00
                                      1
                                               38 20161022151
##
   8561
         2016-10-22 16:00:00
                                      1
                                               41 20161022161
         2016-10-22 17:00:00
                                      1
                                               39 20161022171
   8562
##
  8563
         2016-10-22 18:00:00
                                      1
                                               47 20161022181
         2016-10-22 19:00:00
   8564
                                      1
                                               47
                                                  20161022191
   8565
         2016-10-22 20:00:00
                                      1
                                               50 20161022201
   8566
         2016-10-22 21:00:00
                                      1
                                               50 20161022211
   8567
         2016-10-22 22:00:00
                                                  20161022221
##
                                      1
                                               49
##
   8568
         2016-10-22 23:00:00
                                      1
                                               50
                                                  20161022231
   8569
         2016-10-23 00:00:00
                                      1
                                               46 20161023001
   8570
         2016-10-23 01:00:00
                                      1
                                               39 20161023011
##
   8571
         2016-10-23 02:00:00
                                      1
                                               30 20161023021
   8572
         2016-10-23 03:00:00
                                      1
                                               29 20161023031
   8573
         2016-10-23 04:00:00
                                      1
                                               28 20161023041
   8574
##
         2016-10-23 05:00:00
                                      1
                                               23 20161023051
   8575
         2016-10-23 06:00:00
                                      1
                                                  20161023061
                                               26
                                               27 20161023071
         2016-10-23 07:00:00
                                      1
##
   8576
   8577
         2016-10-23 08:00:00
                                      1
                                               29 20161023081
   8578
         2016-10-23 09:00:00
                                      1
                                               32 20161023091
##
   8579
         2016-10-23 10:00:00
                                      1
                                               37 20161023101
         2016-10-23 11:00:00
##
   8580
                                      1
                                               39 20161023111
   8581
         2016-10-23 12:00:00
                                      1
                                               38 20161023121
   8582
         2016-10-23 13:00:00
                                               37 20161023131
##
                                      1
##
   8583
         2016-10-23 14:00:00
                                      1
                                               36 20161023141
##
   8584
         2016-10-23 15:00:00
                                      1
                                               40 20161023151
   8585
         2016-10-23 16:00:00
                                      1
                                               34 20161023161
   8586
         2016-10-23 17:00:00
                                               41 20161023171
##
                                      1
##
   8587
         2016-10-23 18:00:00
                                      1
                                               46 20161023181
   8588
         2016-10-23 19:00:00
                                      1
                                               48 20161023191
                                               47 20161023201
   8589
         2016-10-23 20:00:00
                                      1
##
   8590
         2016-10-23 21:00:00
                                      1
                                                  20161023211
         2016-10-23 22:00:00
##
   8591
                                      1
                                               51 20161023221
   8592
         2016-10-23 23:00:00
                                      1
                                               50 20161023231
## 8593
         2016-10-24 00:00:00
                                      1
                                               49 20161024001
## 8594 2016-10-24 01:00:00
                                      1
                                               41 20161024011
```

```
## 8595
         2016-10-24 02:00:00
                                      1
                                               37 20161024021
         2016-10-24 03:00:00
  8596
                                      1
                                               35 20161024031
   8597
         2016-10-24 04:00:00
                                      1
                                               32 20161024041
   8598
         2016-10-24 05:00:00
                                               29 20161024051
##
                                      1
##
   8599
         2016-10-24 06:00:00
                                      1
                                               30 20161024061
   8600
         2016-10-24 07:00:00
                                               35 20161024071
##
                                      1
   8601
         2016-10-24 08:00:00
                                      1
                                               37 20161024081
## 8602
         2016-10-24 09:00:00
                                      1
                                               48 20161024091
   8603
         2016-10-24 10:00:00
                                      1
                                               59
                                                  20161024101
   8604
         2016-10-24 11:00:00
                                      1
                                               79 20161024111
   8605
         2016-10-24 12:00:00
                                      1
                                               77 20161024121
##
   8606
         2016-10-24 13:00:00
                                      1
                                               67 20161024131
##
   8607
         2016-10-24 14:00:00
                                      1
                                               71 20161024141
   8608
         2016-10-24 15:00:00
                                      1
                                               74 20161024151
   8609
         2016-10-24 16:00:00
##
                                      1
                                               73 20161024161
##
   8610
         2016-10-24 17:00:00
                                      1
                                               78 20161024171
   8611
         2016-10-24 18:00:00
##
                                      1
                                               78 20161024181
   8612
         2016-10-24 19:00:00
                                      1
                                               78 20161024191
##
   8613
         2016-10-24 20:00:00
                                      1
                                               76 20161024201
##
   8614
         2016-10-24 21:00:00
                                      1
                                               69 20161024211
##
   8615
         2016-10-24 22:00:00
                                      1
                                               70 20161024221
         2016-10-24 23:00:00
                                      1
   8616
                                               62 20161024231
         2016-10-25 00:00:00
## 8617
                                      1
                                               66 20161025001
         2016-10-25 01:00:00
  8618
                                      1
                                               55 20161025011
## 8619
         2016-10-25 02:00:00
                                      1
                                               47 20161025021
   8620
         2016-10-25 03:00:00
                                      1
                                               44 20161025031
   8621
         2016-10-25 04:00:00
                                               33 20161025041
##
                                      1
##
   8622
         2016-10-25 05:00:00
                                      1
                                               33 20161025051
   8623
         2016-10-25 06:00:00
##
                                      1
                                               35 20161025061
   8624
         2016-10-25 07:00:00
                                      1
                                               39 20161025071
##
  8625
         2016-10-25 08:00:00
                                      1
                                               44 20161025081
   8626
         2016-10-25 09:00:00
                                      1
                                               54 20161025091
   8627
         2016-10-25 10:00:00
                                      1
                                               59 20161025101
   8628
##
         2016-10-25 11:00:00
                                               62 20161025111
                                      1
   8629
         2016-10-25 12:00:00
                                      1
                                               71 20161025121
##
         2016-10-25 13:00:00
##
   8630
                                      1
                                               64 20161025131
   8631
         2016-10-25 14:00:00
                                      1
                                               69 20161025141
  8632
         2016-10-25 15:00:00
                                      1
                                               66 20161025151
##
   8633
         2016-10-25 16:00:00
                                      1
                                               67 20161025161
         2016-10-25 17:00:00
##
  8634
                                      1
                                               65 20161025171
   8635
         2016-10-25 18:00:00
                                      1
                                               73 20161025181
   8636
         2016-10-25 19:00:00
                                               77 20161025191
##
                                      1
##
   8637
         2016-10-25 20:00:00
                                      1
                                               70
                                                  20161025201
##
   8638
         2016-10-25 21:00:00
                                      1
                                               66 20161025211
   8639
         2016-10-25 22:00:00
                                      1
                                               68 20161025221
         2016-10-25 23:00:00
## 8640
                                      1
                                               62 20161025231
   8641
         2016-10-26 00:00:00
                                      1
                                               60 20161026001
   8642
         2016-10-26 01:00:00
                                      1
                                               51 20161026011
                                               45 20161026021
   8643
         2016-10-26 02:00:00
                                      1
##
   8644
         2016-10-26 03:00:00
                                      1
                                               38
                                                  20161026031
         2016-10-26 04:00:00
##
   8645
                                      1
                                               31 20161026041
  8646
         2016-10-26 05:00:00
                                      1
                                               29 20161026051
## 8647
         2016-10-26 06:00:00
                                      1
                                               35 20161026061
## 8648 2016-10-26 07:00:00
                                      1
                                               38 20161026071
```

```
## 8649
         2016-10-26 08:00:00
                                               44 20161026081
                                       1
         2016-10-26 09:00:00
   8650
                                       1
                                               48 20161026091
         2016-10-26 10:00:00
   8651
                                       1
                                               66 20161026101
   8652
         2016-10-26 11:00:00
                                              106 20161026111
##
                                       1
##
   8653
         2016-10-26 12:00:00
                                      1
                                               85
                                                  20161026121
##
   8654
         2016-10-26 13:00:00
                                       1
                                               78 20161026131
   8655
         2016-10-26 14:00:00
                                       1
                                               77 20161026141
##
  8656
         2016-10-26 15:00:00
                                       1
                                               72 20161026151
   8657
         2016-10-26 16:00:00
                                       1
                                               69
                                                  20161026161
   8658
         2016-10-26 17:00:00
                                       1
                                               72 20161026171
   8659
         2016-10-26 18:00:00
                                       1
                                               81 20161026181
##
   8660
         2016-10-26 19:00:00
                                       1
                                               89
                                                  20161026191
##
   8661
         2016-10-26 20:00:00
                                      1
                                               88 20161026201
         2016-10-26 21:00:00
##
   8662
                                       1
                                               82 20161026211
   8663
         2016-10-26 22:00:00
                                               77 20161026221
##
                                       1
##
   8664
         2016-10-26 23:00:00
                                       1
                                               72
                                                  20161026231
##
   8665
         2016-10-27 00:00:00
                                       1
                                                  20161027001
                                               67
   8666
         2016-10-27 01:00:00
                                               55 20161027011
                                       1
##
   8667
         2016-10-27 02:00:00
                                       1
                                               50 20161027021
##
   8668
         2016-10-27 03:00:00
                                       1
                                               43 20161027031
##
   8669
         2016-10-27 04:00:00
                                       1
                                               36 20161027041
         2016-10-27 05:00:00
                                               37 20161027051
   8670
                                       1
  8671
         2016-10-27 06:00:00
##
                                       1
                                               42 20161027061
         2016-10-27 07:00:00
   8672
                                       1
                                               44 20161027071
##
   8673
         2016-10-27 08:00:00
                                       1
                                               51 20161027081
   8674
         2016-10-27 09:00:00
                                       1
                                               52 20161027091
   8675
         2016-10-27 10:00:00
                                               64 20161027101
##
                                       1
##
   8676
         2016-10-27 11:00:00
                                      1
                                               66 20161027111
         2016-10-27 12:00:00
##
   8677
                                       1
                                               74 20161027121
   8678
         2016-10-27 13:00:00
                                       1
                                               75 20161027131
##
   8679
         2016-10-27 14:00:00
                                       1
                                               71 20161027141
##
   8680
         2016-10-27 15:00:00
                                       1
                                               68 20161027151
   8681
         2016-10-27 16:00:00
                                       1
                                               64 20161027161
   8682
##
         2016-10-27 17:00:00
                                               67 20161027171
                                       1
   8683
         2016-10-27 18:00:00
                                      1
                                                  20161027181
         2016-10-27 19:00:00
##
   8684
                                       1
                                               78 20161027191
   8685
         2016-10-27 20:00:00
                                       1
                                               76 20161027201
   8686
         2016-10-27 21:00:00
                                       1
                                               75 20161027211
##
   8687
         2016-10-27 22:00:00
                                       1
                                               62 20161027221
         2016-10-27 23:00:00
##
   8688
                                       1
                                               62 20161027231
   8689
         2016-10-28 00:00:00
                                       1
                                               60 20161028001
         2016-10-28 01:00:00
                                               50 20161028011
##
   8690
                                       1
   8691
         2016-10-28 02:00:00
                                      1
                                               45 20161028021
##
   8692
         2016-10-28 03:00:00
                                       1
                                               38 20161028031
   8693
         2016-10-28 04:00:00
                                       1
                                               36 20161028041
                                               31 20161028051
##
   8694
         2016-10-28 05:00:00
                                       1
   8695
         2016-10-28 06:00:00
                                       1
                                               33 20161028061
   8696
         2016-10-28 07:00:00
                                       1
                                               41 20161028071
   8697
         2016-10-28 08:00:00
                                       1
                                               41 20161028081
##
   8698
         2016-10-28 09:00:00
                                       1
                                                  20161028091
         2016-10-28 10:00:00
##
   8699
                                       1
                                               50 20161028101
## 8700
         2016-10-28 11:00:00
                                       1
                                               60 20161028111
## 8701
         2016-10-28 12:00:00
                                       1
                                               77 20161028121
## 8702 2016-10-28 13:00:00
                                       1
                                               83 20161028131
```

```
## 8703
         2016-10-28 14:00:00
                                      1
                                              74 20161028141
## 8704
         2016-10-28 15:00:00
                                      1
                                              68 20161028151
  8705
         2016-10-28 16:00:00
                                      1
                                              62 20161028161
  8706
         2016-10-28 17:00:00
                                              66 20161028171
                                      1
   8707
         2016-10-28 18:00:00
                                      1
                                              74 20161028181
  8708
         2016-10-28 19:00:00
                                              79 20161028191
##
                                      1
## 8709
         2016-10-28 20:00:00
                                      1
                                              71 20161028201
## 8710
         2016-10-28 21:00:00
                                      1
                                              72 20161028211
## 8711
         2016-10-28 22:00:00
                                      1
                                              64 20161028221
## 8712
         2016-10-28 23:00:00
                                      1
                                              59 20161028231
## 8713
         2016-10-29 00:00:00
                                      1
                                              58 20161029001
## 8714
         2016-10-29 01:00:00
                                      1
                                              49 20161029011
  8715
         2016-10-29 02:00:00
                                      1
                                              44 20161029021
## 8716
         2016-10-29 03:00:00
                                      1
                                              33 20161029031
## 8717
         2016-10-29 04:00:00
                                              30 20161029041
                                      1
## 8718
         2016-10-29 05:00:00
                                      1
                                              29 20161029051
         2016-10-29 06:00:00
  8719
                                      1
                                              27 20161029061
  8720
         2016-10-29 07:00:00
                                      1
                                              32 20161029071
         2016-10-29 08:00:00
  8721
                                      1
                                              30 20161029081
## 8722
         2016-10-29 09:00:00
                                      1
                                              36 20161029091
## 8723
         2016-10-29 10:00:00
                                      1
                                              37 20161029101
         2016-10-29 11:00:00
                                      1
                                              39 20161029111
## 8724
## 8725
         2016-10-29 12:00:00
                                      1
                                              39 20161029121
         2016-10-29 13:00:00
## 8726
                                      1
                                              36 20161029131
## 8727
         2016-10-29 14:00:00
                                      1
                                              33 20161029141
  8728
         2016-10-29 15:00:00
                                      1
                                              35 20161029151
## 8729
         2016-10-29 16:00:00
                                              36 20161029161
                                      1
  8730
         2016-10-29 17:00:00
                                      1
                                              41 20161029171
## 8731
         2016-10-29 18:00:00
                                      1
                                              45 20161029181
## 8732
         2016-10-29 19:00:00
                                      1
                                              43 20161029191
## 8733
         2016-10-29 20:00:00
                                      1
                                              43 20161029201
  8734
         2016-10-29 21:00:00
                                      1
                                              43 20161029211
   8735
         2016-10-29 22:00:00
                                      1
                                              48 20161029221
  8736
         2016-10-29 23:00:00
                                              46 20161029231
                                      1
   8737
         2016-10-30 00:00:00
                                      1
                                              41 20161030001
                                              38 20161030011
  8738
         2016-10-30 01:00:00
                                      1
##
## 8739
         2016-10-30 02:00:00
                                      1
                                              31 20161030021
## 8740
         2016-10-30 03:00:00
                                      1
                                              27 20161030031
## 8741
         2016-10-30 04:00:00
                                      1
                                              24 20161030041
## 8742
         2016-10-30 05:00:00
                                              22 20161030051
                                      1
  8743
         2016-10-30 06:00:00
                                      1
                                              23 20161030061
## 8744
         2016-10-30 07:00:00
                                              24 20161030071
                                      1
  8745
         2016-10-30 08:00:00
                                      1
                                              30 20161030081
##
  8746
         2016-10-30 09:00:00
                                      1
                                              29 20161030091
## 8747
         2016-10-30 10:00:00
                                      1
                                              35 20161030101
## 8748
         2016-10-30 11:00:00
                                              37 20161030111
                                      1
  8749
         2016-10-30 12:00:00
                                      1
                                              37 20161030121
## 8750
         2016-10-30 13:00:00
                                      1
                                              31 20161030131
                                              31 20161030141
   8751
         2016-10-30 14:00:00
                                      1
##
  8752
         2016-10-30 15:00:00
                                      1
                                              34
                                                 20161030151
  8753
         2016-10-30 16:00:00
##
                                      1
                                              34 20161030161
## 8754
         2016-10-30 17:00:00
                                      1
                                              37 20161030171
## 8755
         2016-10-30 18:00:00
                                      1
                                              40 20161030181
## 8756 2016-10-30 19:00:00
                                      1
                                              42 20161030191
```

```
## 8757
         2016-10-30 20:00:00
                                      1
                                               39 20161030201
                                      1
  8758
         2016-10-30 21:00:00
                                               43 20161030211
   8759
         2016-10-30 22:00:00
                                      1
                                               42 20161030221
  8760
         2016-10-30 23:00:00
                                               44 20161030231
##
                                      1
   8761
         2016-10-31 00:00:00
                                      1
                                               39 20161031001
   8762
         2016-10-31 01:00:00
                                               36 20161031011
##
                                      1
  8763
         2016-10-31 02:00:00
                                      1
                                               32 20161031021
## 8764
         2016-10-31 03:00:00
                                      1
                                               35 20161031031
   8765
         2016-10-31 04:00:00
                                      1
                                               31 20161031041
   8766
         2016-10-31 05:00:00
                                      1
                                               30 20161031051
   8767
         2016-10-31 06:00:00
                                      1
                                               33 20161031061
  8768
         2016-10-31 07:00:00
                                               35 20161031071
##
                                      1
   8769
         2016-10-31 08:00:00
                                      1
                                               37 20161031081
  8770
         2016-10-31 09:00:00
                                      1
                                               41 20161031091
  8771
         2016-10-31 10:00:00
                                      1
                                               52 20161031101
## 8772
         2016-10-31 11:00:00
                                      1
                                               58 20161031111
  8773
         2016-10-31 12:00:00
                                      1
                                               56 20161031121
   8774
         2016-10-31 13:00:00
                                      1
                                               54 20161031131
##
  8775
         2016-10-31 14:00:00
                                      1
                                               59 20161031141
##
  8776
         2016-10-31 15:00:00
                                      1
                                               58 20161031151
##
   8777
         2016-10-31 16:00:00
                                      1
                                               58 20161031161
         2016-10-31 17:00:00
                                      1
  8778
                                               60 20161031171
         2016-10-31 18:00:00
## 8779
                                      1
                                               68 20161031181
         2016-10-31 19:00:00
  8780
                                      1
                                               77 20161031191
## 8781
         2016-10-31 20:00:00
                                      1
                                               72 20161031201
  8782
         2016-10-31 21:00:00
                                      1
                                              75 20161031211
  8783
         2016-10-31 22:00:00
                                               63 20161031221
##
                                      1
   8784
         2016-10-31 23:00:00
                                      1
                                               64 20161031231
  8785
         2016-11-01 00:00:00
                                      1
                                               61 20161101001
  8786
         2016-11-01 01:00:00
                                      1
                                               52 20161101011
## 8787
         2016-11-01 02:00:00
                                      1
                                               49 20161101021
   8788
         2016-11-01 03:00:00
                                      1
                                               45 20161101031
   8789
         2016-11-01 04:00:00
                                      1
                                               36 20161101041
   8790
         2016-11-01 05:00:00
                                      1
                                               33 20161101051
   8791
         2016-11-01 06:00:00
                                      1
                                               38 20161101061
                                               42 20161101071
   8792
         2016-11-01 07:00:00
                                      1
##
## 8793
         2016-11-01 08:00:00
                                      1
                                               45 20161101081
## 8794
         2016-11-01 09:00:00
                                      1
                                               43 20161101091
## 8795
         2016-11-01 10:00:00
                                      1
                                               47 20161101101
         2016-11-01 11:00:00
## 8796
                                      1
                                               55 20161101111
  8797
         2016-11-01 12:00:00
                                      1
                                               57 20161101121
  8798
         2016-11-01 13:00:00
                                               49 20161101131
##
                                      1
   8799
         2016-11-01 14:00:00
                                      1
                                               56 20161101141
##
   8800
         2016-11-01 15:00:00
                                      1
                                               58 20161101151
   8801
         2016-11-01 16:00:00
                                      1
                                               52 20161101161
  8802
         2016-11-01 17:00:00
                                               59 20161101171
##
                                      1
   8803
         2016-11-01 18:00:00
                                      1
                                               68 20161101181
   8804
         2016-11-01 19:00:00
                                      1
                                               78 20161101191
                                               77 20161101201
   8805
         2016-11-01 20:00:00
                                      1
##
   8806
         2016-11-01 21:00:00
                                      1
                                               72
                                                 20161101211
         2016-11-01 22:00:00
                                      1
##
   8807
                                               71 20161101221
   8088
         2016-11-01 23:00:00
                                      1
                                               63 20161101231
## 8809
         2016-11-02 00:00:00
                                      1
                                              60 20161102001
## 8810
         2016-11-02 01:00:00
                                      1
                                              54 20161102011
```

```
## 8811
         2016-11-02 02:00:00
                                      1
                                               47 20161102021
         2016-11-02 03:00:00
  8812
                                      1
                                               39 20161102031
         2016-11-02 04:00:00
   8813
                                      1
                                               37 20161102041
   8814
         2016-11-02 05:00:00
                                               31 20161102051
##
                                      1
   8815
         2016-11-02 06:00:00
                                      1
                                               32 20161102061
         2016-11-02 07:00:00
##
   8816
                                      1
                                               38 20161102071
   8817
         2016-11-02 08:00:00
                                      1
                                               43 20161102081
## 8818
         2016-11-02 09:00:00
                                      1
                                               47 20161102091
   8819
         2016-11-02 10:00:00
                                      1
                                               57 20161102101
   8820
         2016-11-02 11:00:00
                                      1
                                               68 20161102111
   8821
         2016-11-02 12:00:00
                                      1
                                               66 20161102121
  8822
         2016-11-02 13:00:00
##
                                      1
                                               67 20161102131
##
   8823
         2016-11-02 14:00:00
                                      1
                                               72 20161102141
         2016-11-02 15:00:00
##
   8824
                                      1
                                               68 20161102151
   8825
         2016-11-02 16:00:00
##
                                      1
                                               66 20161102161
##
   8826
         2016-11-02 17:00:00
                                      1
                                                  20161102171
##
   8827
         2016-11-02 18:00:00
                                      1
                                               69 20161102181
   8828
         2016-11-02 19:00:00
                                      1
                                               73 20161102191
##
   8829
         2016-11-02 20:00:00
                                      1
                                               69 20161102201
##
   8830
         2016-11-02 21:00:00
                                      1
                                               69 20161102211
##
   8831
         2016-11-02 22:00:00
                                      1
                                               67 20161102221
   8832
         2016-11-02 23:00:00
                                      1
                                               66 20161102231
         2016-11-03 00:00:00
##
  8833
                                      1
                                               57 20161103001
         2016-11-03 01:00:00
   8834
                                      1
                                               47
                                                  20161103011
  8835
         2016-11-03 02:00:00
                                      1
                                               44 20161103021
   8836
         2016-11-03 03:00:00
                                      1
                                               44 20161103031
   8837
         2016-11-03 04:00:00
                                               31 20161103041
##
                                      1
##
   8838
         2016-11-03 05:00:00
                                      1
                                               32 20161103051
   8839
         2016-11-03 06:00:00
                                      1
                                               32 20161103061
   8840
         2016-11-03 07:00:00
                                      1
                                               36 20161103071
##
  8841
         2016-11-03 08:00:00
                                      1
                                               42 20161103081
   8842
         2016-11-03 09:00:00
                                      1
                                               45 20161103091
   8843
         2016-11-03 10:00:00
                                      1
                                               64 20161103101
##
   8844
         2016-11-03 11:00:00
                                      1
                                               76 20161103111
   8845
         2016-11-03 12:00:00
                                      1
                                                  20161103121
                                               65 20161103131
         2016-11-03 13:00:00
                                      1
##
   8846
   8847
         2016-11-03 14:00:00
                                      1
                                               77 20161103141
  8848
         2016-11-03 15:00:00
                                      1
                                               73 20161103151
##
   8849
         2016-11-03 16:00:00
                                      1
                                               73 20161103161
         2016-11-03 17:00:00
##
   8850
                                      1
                                               71 20161103171
   8851
         2016-11-03 18:00:00
                                      1
                                               75 20161103181
   8852
         2016-11-03 19:00:00
                                               74 20161103191
##
                                      1
   8853
         2016-11-03 20:00:00
                                      1
                                               75 20161103201
##
   8854
         2016-11-03 21:00:00
                                      1
                                               72 20161103211
   8855
         2016-11-03 22:00:00
                                      1
                                               69 20161103221
   8856
         2016-11-03 23:00:00
                                               65 20161103231
##
                                      1
##
   8857
         2016-11-04 00:00:00
                                      1
                                               61 20161104001
   8858
         2016-11-04 01:00:00
                                      1
                                               51 20161104011
                                               45 20161104021
##
   8859
         2016-11-04 02:00:00
                                      1
##
   8860
         2016-11-04 03:00:00
                                      1
                                               39
                                                  20161104031
         2016-11-04 04:00:00
##
   8861
                                      1
                                               34 20161104041
   8862
         2016-11-04 05:00:00
                                      1
                                               32 20161104051
## 8863
         2016-11-04 06:00:00
                                      1
                                               33 20161104061
## 8864 2016-11-04 07:00:00
                                      1
                                               42 20161104071
```

```
## 8865
         2016-11-04 08:00:00
                                      1
                                               38 20161104081
         2016-11-04 09:00:00
   8866
                                      1
                                               47 20161104091
   8867
         2016-11-04 10:00:00
                                      1
                                               56 20161104101
   8868
         2016-11-04 11:00:00
                                               61 20161104111
##
                                      1
##
   8869
         2016-11-04 12:00:00
                                      1
                                               63 20161104121
         2016-11-04 13:00:00
##
   8870
                                      1
                                               56 20161104131
   8871
         2016-11-04 14:00:00
                                      1
                                               59 20161104141
## 8872
         2016-11-04 15:00:00
                                      1
                                               73 20161104151
   8873
         2016-11-04 16:00:00
                                      1
                                               62 20161104161
   8874
         2016-11-04 17:00:00
                                      1
                                               60 20161104171
   8875
         2016-11-04 18:00:00
                                      1
                                               64 20161104181
   8876
         2016-11-04 19:00:00
##
                                      1
                                               65 20161104191
##
   8877
         2016-11-04 20:00:00
                                      1
                                               64 20161104201
##
   8878
         2016-11-04 21:00:00
                                      1
                                               65 20161104211
   8879
         2016-11-04 22:00:00
##
                                      1
                                               65 20161104221
##
   8880
         2016-11-04 23:00:00
                                      1
                                               58 20161104231
##
   8881
         2016-11-05 00:00:00
                                      1
                                               52 20161105001
   8882
         2016-11-05 01:00:00
                                      1
                                               48 20161105011
         2016-11-05 02:00:00
##
   8883
                                      1
                                               35 20161105021
##
   8884
         2016-11-05 03:00:00
                                      1
                                               32 20161105031
##
   8885
         2016-11-05 04:00:00
                                      1
                                               30 20161105041
   8886
         2016-11-05 05:00:00
                                               25 20161105051
                                      1
         2016-11-05 06:00:00
##
  8887
                                      1
                                               26 20161105061
         2016-11-05 07:00:00
   8888
                                      1
                                               27 20161105071
##
   8889
         2016-11-05 08:00:00
                                      1
                                               31 20161105081
   8890
         2016-11-05 09:00:00
                                      1
                                               36 20161105091
   8891
         2016-11-05 10:00:00
                                               37 20161105101
##
                                      1
##
   8892
         2016-11-05 11:00:00
                                      1
                                               43 20161105111
   8893
         2016-11-05 12:00:00
                                      1
                                               41 20161105121
   8894
         2016-11-05 13:00:00
                                      1
                                               39 20161105131
##
   8895
         2016-11-05 14:00:00
                                      1
                                               42 20161105141
   8896
         2016-11-05 15:00:00
                                      1
                                               40 20161105151
   8897
         2016-11-05 16:00:00
                                      1
                                               42 20161105161
##
   8898
         2016-11-05 17:00:00
                                               45 20161105171
                                      1
   8899
         2016-11-05 18:00:00
                                      1
                                                  20161105181
                                               48
                                               54 20161105191
   8900
         2016-11-05 19:00:00
##
                                      1
   8901
         2016-11-05 20:00:00
                                      1
                                               47 20161105201
  8902
         2016-11-05 21:00:00
                                      1
                                               51 20161105211
##
  8903
         2016-11-05 22:00:00
                                      1
                                               46 20161105221
         2016-11-05 23:00:00
##
  8904
                                      1
                                               48 20161105231
   8905
         2016-11-06 00:00:00
                                      1
                                               42 20161106001
  8906
         2016-11-06 01:00:00
                                               38 20161106011
##
                                      1
   8907
         2016-11-06 02:00:00
                                      1
                                               34 20161106021
   8908
         2016-11-06 03:00:00
                                      1
                                               32 20161106031
   8909
         2016-11-06 04:00:00
                                      1
                                               25 20161106041
## 8910
         2016-11-06 05:00:00
                                               25 20161106051
                                      1
   8911
         2016-11-06 06:00:00
                                      1
                                               26 20161106061
   8912
         2016-11-06 07:00:00
                                      1
                                               25 20161106071
                                               30 20161106081
   8913
         2016-11-06 08:00:00
                                      1
##
   8914
         2016-11-06 09:00:00
                                      1
                                               37
                                                  20161106091
   8915
         2016-11-06 10:00:00
##
                                      1
                                               41 20161106101
## 8916
         2016-11-06 11:00:00
                                      1
                                               39 20161106111
## 8917
         2016-11-06 12:00:00
                                      1
                                               39 20161106121
## 8918 2016-11-06 13:00:00
                                      1
                                               40 20161106131
```

```
## 8919
         2016-11-06 14:00:00
                                      1
                                               36 20161106141
## 8920
         2016-11-06 15:00:00
                                      1
                                               41 20161106151
         2016-11-06 16:00:00
  8921
                                      1
                                               41 20161106161
  8922
         2016-11-06 17:00:00
                                               45 20161106171
##
                                      1
   8923
         2016-11-06 18:00:00
                                      1
                                               52 20161106181
  8924
         2016-11-06 19:00:00
##
                                      1
                                               58 20161106191
  8925
         2016-11-06 20:00:00
                                      1
                                               56 20161106201
## 8926
         2016-11-06 21:00:00
                                      1
                                               55 20161106211
   8927
         2016-11-06 22:00:00
                                      1
                                               61 20161106221
  8928
         2016-11-06 23:00:00
                                      1
                                               53 20161106231
   8929
         2016-11-07 00:00:00
                                      1
                                               50 20161107001
   8930
         2016-11-07 01:00:00
                                               46 20161107011
##
                                      1
   8931
         2016-11-07 02:00:00
                                      1
                                               40 20161107021
         2016-11-07 03:00:00
   8932
                                      1
                                               38 20161107031
   8933
         2016-11-07 04:00:00
                                      1
                                               34 20161107041
##
   8934
         2016-11-07 05:00:00
                                      1
                                               30 20161107051
         2016-11-07 06:00:00
   8935
                                      1
                                               36 20161107061
   8936
         2016-11-07 07:00:00
                                      1
                                               40 20161107071
         2016-11-07 08:00:00
##
   8937
                                      1
                                               44 20161107081
##
   8938
         2016-11-07 09:00:00
                                      1
                                               49 20161107091
##
   8939
         2016-11-07 10:00:00
                                      1
                                              70 20161107101
  8940
         2016-11-07 11:00:00
                                      1
                                              73 20161107111
         2016-11-07 12:00:00
## 8941
                                      1
                                              76 20161107121
         2016-11-07 13:00:00
## 8942
                                      1
                                               71 20161107131
## 8943
         2016-11-07 14:00:00
                                      1
                                               79 20161107141
   8944
         2016-11-07 15:00:00
                                      1
                                               77 20161107151
  8945
         2016-11-07 16:00:00
                                               74 20161107161
##
                                      1
   8946
         2016-11-07 17:00:00
                                      1
                                               72 20161107171
   8947
         2016-11-07 18:00:00
                                      1
                                               74 20161107181
   8948
         2016-11-07 19:00:00
                                      1
                                               81 20161107191
##
  8949
         2016-11-07 20:00:00
                                      1
                                               78 20161107201
   8950
         2016-11-07 21:00:00
                                      1
                                              75 20161107211
   8951
         2016-11-07 22:00:00
                                      1
                                               73 20161107221
         2016-11-07 23:00:00
##
   8952
                                               68 20161107231
                                      1
   8953
         2016-11-08 00:00:00
                                      1
                                               63 20161108001
                                               56 20161108011
         2016-11-08 01:00:00
                                      1
##
   8954
   8955
         2016-11-08 02:00:00
                                      1
                                               56 20161108021
  8956
         2016-11-08 03:00:00
                                      1
                                               48 20161108031
##
   8957
         2016-11-08 04:00:00
                                      1
                                               41 20161108041
         2016-11-08 05:00:00
                                               38 20161108051
##
   8958
                                      1
   8959
         2016-11-08 06:00:00
                                      1
                                               36 20161108061
   8960
         2016-11-08 07:00:00
                                               43 20161108071
##
                                      1
   8961
         2016-11-08 08:00:00
                                      1
                                               46 20161108081
   8962
         2016-11-08 09:00:00
                                      1
                                               52 20161108091
   8963
         2016-11-08 10:00:00
                                      1
                                               67 20161108101
  8964
         2016-11-08 11:00:00
##
                                      1
                                               69 20161108111
   8965
         2016-11-08 12:00:00
                                      1
                                               69 20161108121
   8966
         2016-11-08 13:00:00
                                      1
                                               63 20161108131
                                               76 20161108141
   8967
         2016-11-08 14:00:00
                                      1
##
   8968
         2016-11-08 15:00:00
                                      1
                                               77
                                                  20161108151
         2016-11-08 16:00:00
##
   8969
                                      1
                                               71
                                                 20161108161
## 8970
         2016-11-08 17:00:00
                                      1
                                              70 20161108171
## 8971
         2016-11-08 18:00:00
                                      1
                                              69 20161108181
## 8972 2016-11-08 19:00:00
                                      1
                                              80 20161108191
```

```
## 8973
         2016-11-08 20:00:00
                                      1
                                              75 20161108201
## 8974
         2016-11-08 21:00:00
                                      1
                                              64 20161108211
  8975
         2016-11-08 22:00:00
                                      1
                                              60 20161108221
   8976
         2016-11-08 23:00:00
                                              62 20161108231
##
                                      1
   8977
         2016-11-09 00:00:00
                                      1
                                              62 20161109001
         2016-11-09 01:00:00
                                              50 20161109011
##
   8978
                                      1
  8979
         2016-11-09 02:00:00
                                      1
                                              50 20161109021
## 8980
         2016-11-09 03:00:00
                                      1
                                              42 20161109031
   8981
         2016-11-09 04:00:00
                                      1
                                              36 20161109041
   8982
         2016-11-09 05:00:00
                                      1
                                              31 20161109051
   8983
         2016-11-09 06:00:00
                                      1
                                              34 20161109061
         2016-11-09 07:00:00
                                              32 20161109071
##
  8984
                                      1
   8985
         2016-11-09 08:00:00
                                      1
                                              36 20161109081
   8986
         2016-11-09 09:00:00
                                      1
                                              37 20161109091
   8987
         2016-11-09 10:00:00
                                              45 20161109101
                                      1
##
   8988
         2016-11-09 11:00:00
                                      1
                                              52 20161109111
         2016-11-09 12:00:00
   8989
                                      1
                                              57 20161109121
   8990
         2016-11-09 13:00:00
                                      1
                                              46 20161109131
##
   8991
         2016-11-09 14:00:00
                                      1
                                              60 20161109141
##
  8992
         2016-11-09 15:00:00
                                      1
                                              58 20161109151
##
   8993
         2016-11-09 16:00:00
                                      1
                                              60 20161109161
   8994
         2016-11-09 17:00:00
                                      1
                                              58 20161109171
         2016-11-09 18:00:00
## 8995
                                      1
                                              62 20161109181
         2016-11-09 19:00:00
## 8996
                                      1
                                              65 20161109191
## 8997
         2016-11-09 20:00:00
                                      1
                                              62 20161109201
   8998
         2016-11-09 21:00:00
                                      1
                                              66 20161109211
  8999
         2016-11-09 22:00:00
                                              59 20161109221
##
                                      1
   9000
         2016-11-09 23:00:00
                                      1
                                              57 20161109231
   9001
         2016-11-10 00:00:00
                                      1
                                              55 20161110001
  9002
         2016-11-10 01:00:00
                                      1
                                              48 20161110011
## 9003
         2016-11-10 02:00:00
                                      1
                                              49 20161110021
   9004
         2016-11-10 03:00:00
                                      1
                                              39 20161110031
   9005
         2016-11-10 04:00:00
                                      1
                                              35 20161110041
  9006
         2016-11-10 05:00:00
                                              32 20161110051
                                      1
   9007
         2016-11-10 06:00:00
                                      1
                                              33 20161110061
                                              34 20161110071
  9008
         2016-11-10 07:00:00
                                      1
## 9009
         2016-11-10 08:00:00
                                      1
                                              37 20161110081
## 9010
         2016-11-10 09:00:00
                                      1
                                              43 20161110091
## 9011
         2016-11-10 10:00:00
                                      1
                                              64 20161110101
## 9012
         2016-11-10 11:00:00
                                      1
                                              65 20161110111
## 9013
         2016-11-10 12:00:00
                                      1
                                              67 20161110121
## 9014
         2016-11-10 13:00:00
                                              57 20161110131
                                      1
  9015
         2016-11-10 14:00:00
                                      1
                                              70 20161110141
  9016
         2016-11-10 15:00:00
                                      1
                                              72 20161110151
## 9017
         2016-11-10 16:00:00
                                      1
                                              65 20161110161
## 9018
         2016-11-10 17:00:00
                                              64 20161110171
                                      1
  9019
         2016-11-10 18:00:00
                                      1
                                              70 20161110181
  9020
         2016-11-10 19:00:00
                                      1
                                              72 20161110191
  9021
         2016-11-10 20:00:00
                                      1
                                              68 20161110201
## 9022
         2016-11-10 21:00:00
                                      1
                                              71 20161110211
  9023
##
         2016-11-10 22:00:00
                                      1
                                              65 20161110221
## 9024
         2016-11-10 23:00:00
                                      1
                                              64 20161110231
## 9025
         2016-11-11 00:00:00
                                      1
                                              59 20161111001
## 9026 2016-11-11 01:00:00
                                      1
                                              49 20161111011
```

```
## 9027
         2016-11-11 02:00:00
                                      1
                                              52 20161111021
## 9028
         2016-11-11 03:00:00
                                      1
                                              42 20161111031
                                              39 20161111041
## 9029
         2016-11-11 04:00:00
                                      1
  9030
         2016-11-11 05:00:00
                                              33 20161111051
                                      1
  9031
         2016-11-11 06:00:00
                                      1
                                              36 20161111061
  9032
         2016-11-11 07:00:00
                                              39 20161111071
##
                                      1
## 9033
         2016-11-11 08:00:00
                                      1
                                              39 20161111081
## 9034
         2016-11-11 09:00:00
                                      1
                                              45 20161111091
  9035
         2016-11-11 10:00:00
                                      1
                                              54 20161111101
## 9036
         2016-11-11 11:00:00
                                      1
                                              62 20161111111
  9037
         2016-11-11 12:00:00
                                      1
                                              62 20161111121
## 9038
         2016-11-11 13:00:00
                                      1
                                              53 20161111131
  9039
         2016-11-11 14:00:00
                                      1
                                              64 20161111141
## 9040
         2016-11-11 15:00:00
                                      1
                                              61 20161111151
## 9041
         2016-11-11 16:00:00
                                              57 20161111161
                                      1
## 9042
         2016-11-11 17:00:00
                                      1
                                              56 20161111171
## 9043
         2016-11-11 18:00:00
                                      1
                                              52 20161111181
## 9044
         2016-11-11 19:00:00
                                              59 20161111191
                                      1
## 9045
         2016-11-11 20:00:00
                                      1
                                              56 20161111201
## 9046
         2016-11-11 21:00:00
                                      1
                                              58 20161111211
## 9047
         2016-11-11 22:00:00
                                      1
                                              55 20161111221
## 9048
         2016-11-11 23:00:00
                                              53 20161111231
                                      1
         2016-11-12 00:00:00
## 9049
                                      1
                                              50 20161112001
         2016-11-12 01:00:00
## 9050
                                      1
                                              42 20161112011
## 9051
         2016-11-12 02:00:00
                                      1
                                              43 20161112021
  9052
         2016-11-12 03:00:00
                                      1
                                              38 20161112031
  9053
         2016-11-12 04:00:00
                                              32 20161112041
##
                                      1
   9054
         2016-11-12 05:00:00
                                     1
                                              24 20161112051
  9055
         2016-11-12 06:00:00
                                      1
                                              27 20161112061
## 9056
         2016-11-12 07:00:00
                                      1
                                              27 20161112071
## 9057
         2016-11-12 08:00:00
                                      1
                                              28 20161112081
   9058
         2016-11-12 09:00:00
                                      1
                                              30 20161112091
   9059
         2016-11-12 10:00:00
                                      1
                                              36 20161112101
  9060
         2016-11-12 11:00:00
                                              38 20161112111
                                      1
   9061
         2016-11-12 12:00:00
                                     1
                                              35 20161112121
                                              35 20161112131
         2016-11-12 13:00:00
  9062
                                      1
## 9063
         2016-11-12 14:00:00
                                      1
                                              39 20161112141
## 9064
         2016-11-12 15:00:00
                                      1
                                              34 20161112151
## 9065
         2016-11-12 16:00:00
                                      1
                                              36 20161112161
         2016-11-12 17:00:00
## 9066
                                      1
                                              34 20161112171
  9067
         2016-11-12 18:00:00
                                      1
                                              39 20161112181
## 9068
         2016-11-12 19:00:00
                                              41 20161112191
                                      1
  9069
         2016-11-12 20:00:00
                                     1
                                              45 20161112201
  9070
         2016-11-12 21:00:00
                                      1
                                              41 20161112211
## 9071
         2016-11-12 22:00:00
                                      1
                                              44 20161112221
## 9072
         2016-11-12 23:00:00
                                              47 20161112231
                                      1
  9073
         2016-11-13 00:00:00
                                      1
                                              40 20161113001
  9074
         2016-11-13 01:00:00
                                      1
                                              38 20161113011
  9075
         2016-11-13 02:00:00
                                      1
                                              32 20161113021
##
  9076
         2016-11-13 03:00:00
                                      1
                                              31 20161113031
##
  9077
         2016-11-13 04:00:00
                                      1
                                              29 20161113041
## 9078
         2016-11-13 05:00:00
                                      1
                                              25 20161113051
## 9079
         2016-11-13 06:00:00
                                      1
                                              26 20161113061
## 9080 2016-11-13 07:00:00
                                      1
                                              23 20161113071
```

```
## 9081
         2016-11-13 08:00:00
                                     1
                                             31 20161113081
         2016-11-13 09:00:00
## 9082
                                     1
                                             32 20161113091
## 9083
         2016-11-13 10:00:00
                                     1
                                             37 20161113101
## 9084
         2016-11-13 11:00:00
                                             35 20161113111
                                     1
## 9085
         2016-11-13 12:00:00
                                     1
                                             37 20161113121
         2016-11-13 13:00:00
                                             33 20161113131
## 9086
                                     1
## 9087
         2016-11-13 14:00:00
                                     1
                                             35 20161113141
## 9088
         2016-11-13 15:00:00
                                     1
                                             35 20161113151
## 9089
         2016-11-13 16:00:00
                                     1
                                             33 20161113161
## 9090
         2016-11-13 17:00:00
                                     1
                                             37 20161113171
## 9091
         2016-11-13 18:00:00
                                     1
                                             43 20161113181
## 9092
         2016-11-13 19:00:00
                                     1
                                             47 20161113191
## 9093
         2016-11-13 20:00:00
                                     1
                                             49 20161113201
## 9094
         2016-11-13 21:00:00
                                     1
                                             45 20161113211
## 9095
         2016-11-13 22:00:00
                                             48 20161113221
                                     1
## 9096
         2016-11-13 23:00:00
                                     1
                                             49 20161113231
## 9097
         2016-11-14 00:00:00
                                     1
                                             44 20161114001
## 9098
         2016-11-14 01:00:00
                                             44 20161114011
                                     1
## 9099
         2016-11-14 02:00:00
                                     1
                                             39 20161114021
## 9100
         2016-11-14 03:00:00
                                     1
                                             36 20161114031
## 9101
         2016-11-14 04:00:00
                                     1
                                             29 20161114041
## 9102
         2016-11-14 05:00:00
                                             28 20161114051
                                     1
## 9103
         2016-11-14 06:00:00
                                     1
                                             35 20161114061
         2016-11-14 07:00:00
## 9104
                                     1
                                             34 20161114071
## 9105
        2016-11-14 08:00:00
                                     1
                                             44 20161114081
## 9106
        2016-11-14 09:00:00
                                     1
                                             49 20161114091
## 9107
         2016-11-14 10:00:00
                                             74 20161114101
                                     1
## 9108
         2016-11-14 11:00:00
                                     1
                                             72 20161114111
## 9109
         2016-11-14 12:00:00
                                     1
                                             70 20161114121
## 9110
         2016-11-14 13:00:00
                                     1
                                             64 20161114131
## 9111
         2016-11-14 14:00:00
                                     1
                                             69 20161114141
## 9112
         2016-11-14 15:00:00
                                     1
                                             71 20161114151
## 9113
         2016-11-14 16:00:00
                                     1
                                             70 20161114161
## 9114
         2016-11-14 17:00:00
                                             65 20161114171
                                     1
## 9115
         2016-11-14 18:00:00
                                     1
                                             76 20161114181
                                             77 20161114191
        2016-11-14 19:00:00
## 9116
                                     1
## 9117
         2016-11-14 20:00:00
                                     1
                                             81 20161114201
## 9118
         2016-11-14 21:00:00
                                     1
                                             73 20161114211
## 9119
         2016-11-14 22:00:00
                                     1
                                             71 20161114221
## 9120
         2016-11-14 23:00:00
                                     1
                                             68 20161114231
## 9121
         2016-11-15 00:00:00
                                     1
                                             59 20161115001
## 9122
         2016-11-15 01:00:00
                                             56 20161115011
                                     1
## 9123
         2016-11-15 02:00:00
                                     1
                                             51 20161115021
## 9124
         2016-11-15 03:00:00
                                             47 20161115031
                                     1
## 9125
         2016-11-15 04:00:00
                                     1
                                             41 20161115041
## 9126
         2016-11-15 05:00:00
                                             34 20161115051
                                     1
## 9127
         2016-11-15 06:00:00
                                     1
                                             41 20161115061
## 9128
         2016-11-15 07:00:00
                                     1
                                             40 20161115071
                                             44 20161115081
## 9129
         2016-11-15 08:00:00
                                     1
## 9130
         2016-11-15 09:00:00
                                     1
                                             51 20161115091
## 9131
         2016-11-15 10:00:00
                                     1
                                             61 20161115101
## 9132
         2016-11-15 11:00:00
                                     1
                                             66 20161115111
## 9133
         2016-11-15 12:00:00
                                     1
                                             71 20161115121
## 9134 2016-11-15 13:00:00
                                     1
                                             65 20161115131
```

```
## 9135
        2016-11-15 14:00:00
                                     1
                                             70 20161115141
## 9136
         2016-11-15 15:00:00
                                     1
                                             67 20161115151
## 9137
         2016-11-15 16:00:00
                                     1
                                             69 20161115161
## 9138
         2016-11-15 17:00:00
                                             66 20161115171
                                     1
## 9139
         2016-11-15 18:00:00
                                     1
                                             72 20161115181
## 9140
         2016-11-15 19:00:00
                                             77 20161115191
                                     1
## 9141
         2016-11-15 20:00:00
                                     1
                                             74 20161115201
## 9142
         2016-11-15 21:00:00
                                             75 20161115211
                                     1
## 9143
         2016-11-15 22:00:00
                                     1
                                             71 20161115221
## 9144
         2016-11-15 23:00:00
                                     1
                                             64 20161115231
## 9145
         2016-11-16 00:00:00
                                     1
                                             59 20161116001
## 9146
         2016-11-16 01:00:00
                                             52 20161116011
                                     1
## 9147
         2016-11-16 02:00:00
                                     1
                                             52 20161116021
## 9148
        2016-11-16 03:00:00
                                     1
                                             44 20161116031
## 9149
         2016-11-16 04:00:00
                                             35 20161116041
                                     1
## 9150
         2016-11-16 05:00:00
                                     1
                                             34 20161116051
## 9151
         2016-11-16 06:00:00
                                     1
                                             38 20161116061
## 9152
         2016-11-16 07:00:00
                                     1
                                             41 20161116071
## 9153
         2016-11-16 08:00:00
                                     1
                                             44 20161116081
## 9154
         2016-11-16 09:00:00
                                     1
                                             49 20161116091
## 9155
         2016-11-16 10:00:00
                                     1
                                             59 20161116101
## 9156
         2016-11-16 11:00:00
                                     1
                                             74 20161116111
         2016-11-16 12:00:00
## 9157
                                     1
                                             83 20161116121
         2016-11-16 13:00:00
## 9158
                                     1
                                             70 20161116131
## 9159
         2016-11-16 14:00:00
                                     1
                                             73 20161116141
## 9160
         2016-11-16 15:00:00
                                     1
                                             72 20161116151
## 9161
         2016-11-16 16:00:00
                                             67 20161116161
                                     1
## 9162
         2016-11-16 17:00:00
                                     1
                                             74 20161116171
## 9163
        2016-11-16 18:00:00
                                     1
                                             74 20161116181
## 9164
         2016-11-16 19:00:00
                                     1
                                             77 20161116191
## 9165
         2016-11-16 20:00:00
                                     1
                                             76 20161116201
## 9166
         2016-11-16 21:00:00
                                     1
                                             74 20161116211
## 9167
         2016-11-16 22:00:00
                                     1
                                             71 20161116221
## 9168
         2016-11-16 23:00:00
                                             65 20161116231
                                     1
## 9169
         2016-11-17 00:00:00
                                     1
                                             60 20161117001
                                             53 20161117011
## 9170
        2016-11-17 01:00:00
                                     1
## 9171
         2016-11-17 02:00:00
                                     1
                                             52 20161117021
## 9172
         2016-11-17 03:00:00
                                     1
                                             47 20161117031
## 9173
         2016-11-17 04:00:00
                                     1
                                             36 20161117041
## 9174
         2016-11-17 05:00:00
                                             36 20161117051
                                     1
## 9175
         2016-11-17 06:00:00
                                     1
                                             35 20161117061
## 9176
        2016-11-17 07:00:00
                                             42 20161117071
                                     1
## 9177
         2016-11-17 08:00:00
                                     1
                                             43 20161117081
## 9178
         2016-11-17 09:00:00
                                     1
                                             49 20161117091
## 9179
         2016-11-17 10:00:00
                                     1
                                             64 20161117101
## 9180
         2016-11-17 11:00:00
                                             67 20161117111
                                     1
## 9181
         2016-11-17 12:00:00
                                     1
                                             72 20161117121
## 9182
         2016-11-17 13:00:00
                                     1
                                             58 20161117131
                                             66 20161117141
## 9183
         2016-11-17 14:00:00
                                     1
## 9184
         2016-11-17 15:00:00
                                     1
                                             75 20161117151
## 9185
         2016-11-17 16:00:00
                                     1
                                             68 20161117161
## 9186
        2016-11-17 17:00:00
                                     1
                                             64 20161117171
## 9187
         2016-11-17 18:00:00
                                     1
                                             73 20161117181
## 9188 2016-11-17 19:00:00
                                     1
                                             71 20161117191
```

```
## 9189
        2016-11-17 20:00:00
                                     1
                                             77 20161117201
## 9190
         2016-11-17 21:00:00
                                     1
                                             72 20161117211
## 9191
         2016-11-17 22:00:00
                                     1
                                             65 20161117221
## 9192
         2016-11-17 23:00:00
                                             65 20161117231
                                     1
## 9193
         2016-11-18 00:00:00
                                     1
                                             61 20161118001
## 9194
         2016-11-18 01:00:00
                                             54 20161118011
                                     1
## 9195
         2016-11-18 02:00:00
                                     1
                                             46 20161118021
                                             40 20161118031
## 9196
         2016-11-18 03:00:00
                                     1
## 9197
         2016-11-18 04:00:00
                                     1
                                             37 20161118041
## 9198
         2016-11-18 05:00:00
                                     1
                                             34 20161118051
## 9199
         2016-11-18 06:00:00
                                     1
                                             36 20161118061
## 9200
         2016-11-18 07:00:00
                                             34 20161118071
                                     1
## 9201
         2016-11-18 08:00:00
                                     1
                                             41 20161118081
## 9202
         2016-11-18 09:00:00
                                     1
                                             46 20161118091
## 9203
         2016-11-18 10:00:00
                                             54 20161118101
                                     1
## 9204
         2016-11-18 11:00:00
                                     1
                                             59 20161118111
## 9205
         2016-11-18 12:00:00
                                     1
                                             94 20161118121
## 9206
         2016-11-18 13:00:00
                                     1
                                             71 20161118131
## 9207
         2016-11-18 14:00:00
                                     1
                                             69 20161118141
## 9208
         2016-11-18 15:00:00
                                     1
                                             74 20161118151
## 9209
         2016-11-18 16:00:00
                                     1
                                             62 20161118161
## 9210
         2016-11-18 17:00:00
                                     1
                                             61 20161118171
         2016-11-18 18:00:00
## 9211
                                     1
                                             66 20161118181
         2016-11-18 19:00:00
## 9212
                                     1
                                             71 20161118191
## 9213
         2016-11-18 20:00:00
                                     1
                                             67 20161118201
## 9214
         2016-11-18 21:00:00
                                     1
                                             68 20161118211
## 9215
         2016-11-18 22:00:00
                                             65 20161118221
                                     1
## 9216
         2016-11-18 23:00:00
                                     1
                                             58 20161118231
## 9217
         2016-11-19 00:00:00
                                             56 20161119001
                                     1
## 9218
         2016-11-19 01:00:00
                                     1
                                             46 20161119011
## 9219
         2016-11-19 02:00:00
                                     1
                                             43 20161119021
## 9220
         2016-11-19 03:00:00
                                     1
                                             41 20161119031
## 9221
         2016-11-19 04:00:00
                                     1
                                             32 20161119041
## 9222
         2016-11-19 05:00:00
                                             31 20161119051
                                     1
## 9223
         2016-11-19 06:00:00
                                     1
                                             27 20161119061
                                             29 20161119071
## 9224
         2016-11-19 07:00:00
                                     1
## 9225
         2016-11-19 08:00:00
                                     1
                                             31 20161119081
## 9226
         2016-11-19 09:00:00
                                     1
                                             34 20161119091
## 9227
         2016-11-19 10:00:00
                                     1
                                             43 20161119101
## 9228
         2016-11-19 11:00:00
                                             44 20161119111
                                     1
## 9229
         2016-11-19 12:00:00
                                     1
                                             42 20161119121
## 9230
         2016-11-19 13:00:00
                                             42 20161119131
                                     1
## 9231
         2016-11-19 14:00:00
                                     1
                                             39 20161119141
## 9232
         2016-11-19 15:00:00
                                     1
                                             35 20161119151
## 9233
         2016-11-19 16:00:00
                                     1
                                             39 20161119161
## 9234
         2016-11-19 17:00:00
                                             45 20161119171
                                     1
## 9235
         2016-11-19 18:00:00
                                     1
                                             43 20161119181
## 9236
         2016-11-19 19:00:00
                                     1
                                             51 20161119191
## 9237
         2016-11-19 20:00:00
                                     1
                                             56 20161119201
## 9238
         2016-11-19 21:00:00
                                     1
                                             53 20161119211
## 9239
         2016-11-19 22:00:00
                                     1
                                             49 20161119221
## 9240
         2016-11-19 23:00:00
                                     1
                                             49 20161119231
         2016-11-20 00:00:00
## 9241
                                     1
                                            43 20161120001
## 9242 2016-11-20 01:00:00
                                     1
                                             37 20161120011
```

```
## 9243
         2016-11-20 02:00:00
                                     1
                                              32 20161120021
         2016-11-20 03:00:00
## 9244
                                     1
                                             31 20161120031
## 9245
         2016-11-20 04:00:00
                                     1
                                             29 20161120041
## 9246
         2016-11-20 05:00:00
                                              26 20161120051
                                     1
## 9247
         2016-11-20 06:00:00
                                     1
                                              27 20161120061
## 9248
         2016-11-20 07:00:00
                                             29 20161120071
                                     1
## 9249
         2016-11-20 08:00:00
                                     1
                                             31 20161120081
## 9250
         2016-11-20 09:00:00
                                     1
                                             35 20161120091
## 9251
         2016-11-20 10:00:00
                                     1
                                             39 20161120101
## 9252
         2016-11-20 11:00:00
                                     1
                                              39 20161120111
## 9253
         2016-11-20 12:00:00
                                     1
                                             38 20161120121
## 9254
         2016-11-20 13:00:00
                                     1
                                              40 20161120131
## 9255
         2016-11-20 14:00:00
                                     1
                                             42 20161120141
## 9256
         2016-11-20 15:00:00
                                     1
                                             43 20161120151
## 9257
         2016-11-20 16:00:00
                                     1
                                             43 20161120161
## 9258
         2016-11-20 17:00:00
                                     1
                                             51 20161120171
## 9259
         2016-11-20 18:00:00
                                     1
                                             55 20161120181
## 9260
         2016-11-20 19:00:00
                                     1
                                             56 20161120191
## 9261
         2016-11-20 20:00:00
                                     1
                                             56 20161120201
## 9262
         2016-11-20 21:00:00
                                     1
                                             55 20161120211
## 9263
         2016-11-20 22:00:00
                                     1
                                             59 20161120221
## 9264
         2016-11-20 23:00:00
                                             53 20161120231
                                     1
## 9265
         2016-11-21 00:00:00
                                     1
                                             49 20161121001
         2016-11-21 01:00:00
## 9266
                                     1
                                             44 20161121011
## 9267
         2016-11-21 02:00:00
                                     1
                                             38 20161121021
## 9268
         2016-11-21 03:00:00
                                     1
                                             31 20161121031
## 9269
         2016-11-21 04:00:00
                                              33 20161121041
                                     1
## 9270
         2016-11-21 05:00:00
                                     1
                                             32 20161121051
## 9271
         2016-11-21 06:00:00
                                     1
                                             40 20161121061
## 9272
         2016-11-21 07:00:00
                                     1
                                             40 20161121071
## 9273
         2016-11-21 08:00:00
                                     1
                                             46 20161121081
## 9274
         2016-11-21 09:00:00
                                     1
                                             52 20161121091
## 9275
         2016-11-21 10:00:00
                                     1
                                             73 20161121101
## 9276
         2016-11-21 11:00:00
                                             77 20161121111
                                     1
## 9277
         2016-11-21 12:00:00
                                     1
                                             78 20161121121
                                             69 20161121131
## 9278
         2016-11-21 13:00:00
                                     1
## 9279
         2016-11-21 14:00:00
                                     1
                                             78 20161121141
## 9280
         2016-11-21 15:00:00
                                     1
                                             76 20161121151
## 9281
         2016-11-21 16:00:00
                                     1
                                             72 20161121161
## 9282
         2016-11-21 17:00:00
                                     1
                                             68 20161121171
## 9283
         2016-11-21 18:00:00
                                     1
                                             73 20161121181
## 9284
         2016-11-21 19:00:00
                                             77 20161121191
                                     1
## 9285
         2016-11-21 20:00:00
                                     1
                                             71 20161121201
## 9286
         2016-11-21 21:00:00
                                     1
                                             75 20161121211
## 9287
         2016-11-21 22:00:00
                                     1
                                             71 20161121221
## 9288
         2016-11-21 23:00:00
                                             63 20161121231
                                     1
## 9289
         2016-11-22 00:00:00
                                     1
                                             59 20161122001
## 9290
         2016-11-22 01:00:00
                                     1
                                              53 20161122011
                                              49 20161122021
## 9291
         2016-11-22 02:00:00
                                     1
## 9292
         2016-11-22 03:00:00
                                     1
                                              43 20161122031
         2016-11-22 04:00:00
## 9293
                                     1
                                              39 20161122041
## 9294
         2016-11-22 05:00:00
                                     1
                                             35 20161122051
## 9295
         2016-11-22 06:00:00
                                     1
                                             33 20161122061
## 9296 2016-11-22 07:00:00
                                     1
                                             43 20161122071
```

```
## 9297
         2016-11-22 08:00:00
                                     1
                                             47 20161122081
         2016-11-22 09:00:00
## 9298
                                     1
                                             51 20161122091
## 9299
         2016-11-22 10:00:00
                                     1
                                             59 20161122101
## 9300
         2016-11-22 11:00:00
                                              67 20161122111
                                     1
## 9301
         2016-11-22 12:00:00
                                     1
                                             71 20161122121
## 9302
         2016-11-22 13:00:00
                                     1
                                             66 20161122131
## 9303
         2016-11-22 14:00:00
                                     1
                                             72 20161122141
## 9304
         2016-11-22 15:00:00
                                     1
                                             74 20161122151
## 9305
         2016-11-22 16:00:00
                                     1
                                             68 20161122161
## 9306
         2016-11-22 17:00:00
                                     1
                                              67 20161122171
## 9307
         2016-11-22 18:00:00
                                     1
                                             70 20161122181
## 9308
         2016-11-22 19:00:00
                                             74 20161122191
                                     1
## 9309
         2016-11-22 20:00:00
                                     1
                                             79 20161122201
         2016-11-22 21:00:00
## 9310
                                     1
                                             79 20161122211
## 9311
         2016-11-22 22:00:00
                                             68 20161122221
                                     1
## 9312
         2016-11-22 23:00:00
                                     1
                                              68 20161122231
         2016-11-23 00:00:00
## 9313
                                     1
                                             62 20161123001
## 9314
         2016-11-23 01:00:00
                                             53 20161123011
                                     1
## 9315
         2016-11-23 02:00:00
                                     1
                                             44 20161123021
## 9316
         2016-11-23 03:00:00
                                     1
                                             42 20161123031
## 9317
         2016-11-23 04:00:00
                                     1
                                             36 20161123041
## 9318
         2016-11-23 05:00:00
                                             31 20161123051
                                     1
## 9319
         2016-11-23 06:00:00
                                     1
                                             35 20161123061
         2016-11-23 07:00:00
## 9320
                                     1
                                             38 20161123071
## 9321
         2016-11-23 08:00:00
                                     1
                                             44 20161123081
## 9322
         2016-11-23 09:00:00
                                     1
                                              47 20161123091
## 9323
         2016-11-23 10:00:00
                                              60 20161123101
                                     1
## 9324
         2016-11-23 11:00:00
                                     1
                                              67 20161123111
## 9325
         2016-11-23 12:00:00
                                     1
                                             67 20161123121
## 9326
         2016-11-23 13:00:00
                                     1
                                             65 20161123131
## 9327
         2016-11-23 14:00:00
                                     1
                                             62 20161123141
## 9328
         2016-11-23 15:00:00
                                     1
                                             74 20161123151
## 9329
         2016-11-23 16:00:00
                                     1
                                              68 20161123161
## 9330
         2016-11-23 17:00:00
                                             68 20161123171
                                     1
## 9331
         2016-11-23 18:00:00
                                     1
                                              68 20161123181
                                             74 20161123191
## 9332
         2016-11-23 19:00:00
                                     1
## 9333
         2016-11-23 20:00:00
                                     1
                                             77 20161123201
## 9334
         2016-11-23 21:00:00
                                     1
                                             71 20161123211
## 9335
         2016-11-23 22:00:00
                                     1
                                             70 20161123221
         2016-11-23 23:00:00
                                             62 20161123231
## 9336
                                     1
## 9337
         2016-11-24 00:00:00
                                     1
                                             56 20161124001
## 9338
         2016-11-24 01:00:00
                                              47 20161124011
                                     1
## 9339
         2016-11-24 02:00:00
                                     1
                                             41 20161124021
## 9340
         2016-11-24 03:00:00
                                              33 20161124031
                                     1
## 9341
         2016-11-24 04:00:00
                                     1
                                             36 20161124041
## 9342
         2016-11-24 05:00:00
                                             30 20161124051
                                     1
## 9343
         2016-11-24 06:00:00
                                     1
                                             31 20161124061
## 9344
         2016-11-24 07:00:00
                                     1
                                              35 20161124071
                                              41 20161124081
## 9345
         2016-11-24 08:00:00
                                     1
## 9346
         2016-11-24 09:00:00
                                     1
                                              40 20161124091
## 9347
         2016-11-24 10:00:00
                                     1
                                             52 20161124101
## 9348
         2016-11-24 11:00:00
                                     1
                                             67 20161124111
## 9349
         2016-11-24 12:00:00
                                     1
                                             96 20161124121
## 9350 2016-11-24 13:00:00
                                     1
                                             81 20161124131
```

```
## 9351
         2016-11-24 14:00:00
                                     1
                                              78 20161124141
         2016-11-24 15:00:00
## 9352
                                     1
                                             78 20161124151
  9353
         2016-11-24 16:00:00
                                             73 20161124161
  9354
         2016-11-24 17:00:00
                                              68 20161124171
                                     1
  9355
         2016-11-24 18:00:00
                                     1
                                              68 20161124181
         2016-11-24 19:00:00
                                             79 20161124191
##
  9356
                                     1
## 9357
         2016-11-24 20:00:00
                                     1
                                             73 20161124201
## 9358
         2016-11-24 21:00:00
                                     1
                                             73 20161124211
  9359
         2016-11-24 22:00:00
                                     1
                                              68 20161124221
## 9360
         2016-11-24 23:00:00
                                     1
                                              63 20161124231
## 9361
         2016-11-25 00:00:00
                                     1
                                              54 20161125001
## 9362
         2016-11-25 01:00:00
                                     1
                                              43 20161125011
  9363
         2016-11-25 02:00:00
                                     1
                                              41 20161125021
## 9364
         2016-11-25 03:00:00
                                     1
                                              35 20161125031
## 9365
         2016-11-25 04:00:00
                                              33 20161125041
                                     1
## 9366
         2016-11-25 05:00:00
                                     1
                                              31 20161125051
         2016-11-25 06:00:00
  9367
                                     1
                                              31 20161125061
   9368
         2016-11-25 07:00:00
                                     1
                                              38 20161125071
  9369
         2016-11-25 08:00:00
                                     1
                                              42 20161125081
## 9370
         2016-11-25 09:00:00
                                     1
                                              47 20161125091
##
  9371
         2016-11-25 10:00:00
                                     1
                                             52 20161125101
## 9372
         2016-11-25 11:00:00
                                              63 20161125111
                                     1
## 9373
         2016-11-25 12:00:00
                                             70 20161125121
                                     1
         2016-11-25 13:00:00
## 9374
                                     1
                                              60 20161125131
## 9375
         2016-11-25 14:00:00
                                     1
                                              69 20161125141
  9376
         2016-11-25 15:00:00
                                     1
                                              67 20161125151
## 9377
         2016-11-25 16:00:00
                                              66 20161125161
                                     1
  9378
         2016-11-25 17:00:00
                                     1
                                              57 20161125171
## 9379
         2016-11-25 18:00:00
                                     1
                                              58 20161125181
## 9380
         2016-11-25 19:00:00
                                     1
                                              57 20161125191
## 9381
         2016-11-25 20:00:00
                                     1
                                              57 20161125201
   9382
         2016-11-25 21:00:00
                                     1
                                              56 20161125211
   9383
         2016-11-25 22:00:00
                                     1
                                              52 20161125221
## 9384
         2016-11-25 23:00:00
                                              48 20161125231
                                     1
## 9385
         2016-11-26 00:00:00
                                     1
                                              43 20161126001
                                             37 20161126011
## 9386
         2016-11-26 01:00:00
                                     1
## 9387
         2016-11-26 02:00:00
                                     1
                                              29 20161126021
## 9388
         2016-11-26 03:00:00
                                     1
                                             33 20161126031
## 9389
         2016-11-26 04:00:00
                                     1
                                              27 20161126041
## 9390
         2016-11-26 05:00:00
                                              27 20161126051
                                     1
## 9391
         2016-11-26 06:00:00
                                     1
                                              28 20161126061
## 9392
         2016-11-26 07:00:00
                                              27 20161126071
                                     1
## 9393
         2016-11-26 08:00:00
                                     1
                                              31 20161126081
## 9394
         2016-11-26 09:00:00
                                     1
                                              34 20161126091
## 9395
         2016-11-26 10:00:00
                                     1
                                              45 20161126101
## 9396
         2016-11-26 11:00:00
                                              42 20161126111
                                     1
## 9397
         2016-11-26 12:00:00
                                     1
                                              41 20161126121
## 9398
         2016-11-26 13:00:00
                                     1
                                              39 20161126131
                                              39 20161126141
  9399
         2016-11-26 14:00:00
                                     1
## 9400
         2016-11-26 15:00:00
                                     1
                                              43 20161126151
         2016-11-26 16:00:00
## 9401
                                     1
                                              38 20161126161
## 9402
         2016-11-26 17:00:00
                                     1
                                              41 20161126171
## 9403
         2016-11-26 18:00:00
                                     1
                                             45 20161126181
## 9404 2016-11-26 19:00:00
                                     1
                                              55 20161126191
```

```
## 9405
         2016-11-26 20:00:00
                                     1
                                             59 20161126201
         2016-11-26 21:00:00
## 9406
                                     1
                                             56 20161126211
## 9407
         2016-11-26 22:00:00
                                     1
                                             62 20161126221
## 9408
         2016-11-26 23:00:00
                                              48 20161126231
                                     1
## 9409
         2016-11-27 00:00:00
                                     1
                                              43 20161127001
## 9410
         2016-11-27 01:00:00
                                             39 20161127011
                                     1
## 9411
         2016-11-27 02:00:00
                                     1
                                             32 20161127021
         2016-11-27 03:00:00
## 9412
                                     1
                                             29 20161127031
## 9413
         2016-11-27 04:00:00
                                     1
                                             26 20161127041
## 9414
         2016-11-27 05:00:00
                                     1
                                             28 20161127051
## 9415
         2016-11-27 06:00:00
                                     1
                                              22 20161127061
## 9416
         2016-11-27 07:00:00
                                             30 20161127071
                                     1
## 9417
         2016-11-27 08:00:00
                                     1
                                             33 20161127081
         2016-11-27 09:00:00
## 9418
                                     1
                                             40 20161127091
## 9419
         2016-11-27 10:00:00
                                     1
                                             41 20161127101
## 9420
         2016-11-27 11:00:00
                                     1
                                             47 20161127111
## 9421
         2016-11-27 12:00:00
                                     1
                                             40 20161127121
## 9422
         2016-11-27 13:00:00
                                     1
                                             41 20161127131
## 9423
         2016-11-27 14:00:00
                                     1
                                             40 20161127141
## 9424
         2016-11-27 15:00:00
                                     1
                                             39 20161127151
## 9425
         2016-11-27 16:00:00
                                     1
                                             42 20161127161
## 9426
         2016-11-27 17:00:00
                                     1
                                             44 20161127171
## 9427
         2016-11-27 18:00:00
                                     1
                                             50 20161127181
         2016-11-27 19:00:00
## 9428
                                     1
                                             53 20161127191
## 9429
         2016-11-27 20:00:00
                                     1
                                             50 20161127201
## 9430
         2016-11-27 21:00:00
                                     1
                                             53 20161127211
## 9431
         2016-11-27 22:00:00
                                              54 20161127221
                                     1
## 9432
         2016-11-27 23:00:00
                                     1
                                              54 20161127231
## 9433
         2016-11-28 00:00:00
                                     1
                                             48 20161128001
## 9434
         2016-11-28 01:00:00
                                     1
                                             43 20161128011
## 9435
         2016-11-28 02:00:00
                                     1
                                             37 20161128021
## 9436
         2016-11-28 03:00:00
                                     1
                                             35 20161128031
## 9437
         2016-11-28 04:00:00
                                     1
                                             35 20161128041
## 9438
         2016-11-28 05:00:00
                                             28 20161128051
                                     1
## 9439
         2016-11-28 06:00:00
                                     1
                                              32 20161128061
                                             38 20161128071
## 9440
         2016-11-28 07:00:00
                                     1
## 9441
         2016-11-28 08:00:00
                                     1
                                             45 20161128081
## 9442
         2016-11-28 09:00:00
                                     1
                                             53 20161128091
## 9443
         2016-11-28 10:00:00
                                     1
                                             75 20161128101
         2016-11-28 11:00:00
                                             79 20161128111
## 9444
                                     1
## 9445
         2016-11-28 12:00:00
                                     1
                                             77 20161128121
## 9446
         2016-11-28 13:00:00
                                             74 20161128131
                                     1
## 9447
         2016-11-28 14:00:00
                                     1
                                             76 20161128141
## 9448
         2016-11-28 15:00:00
                                     1
                                             80 20161128151
## 9449
         2016-11-28 16:00:00
                                     1
                                             78 20161128161
## 9450
         2016-11-28 17:00:00
                                             75 20161128171
                                     1
## 9451
         2016-11-28 18:00:00
                                     1
                                             73 20161128181
## 9452
         2016-11-28 19:00:00
                                     1
                                             81 20161128191
                                             77 20161128201
## 9453
         2016-11-28 20:00:00
                                     1
## 9454
         2016-11-28 21:00:00
                                     1
                                             78 20161128211
         2016-11-28 22:00:00
## 9455
                                     1
                                             75 20161128221
## 9456
         2016-11-28 23:00:00
                                     1
                                             73 20161128231
## 9457
         2016-11-29 00:00:00
                                     1
                                             64 20161129001
## 9458 2016-11-29 01:00:00
                                     1
                                             60 20161129011
```

```
## 9459
         2016-11-29 02:00:00
                                     1
                                              54 20161129021
         2016-11-29 03:00:00
## 9460
                                     1
                                              48 20161129031
## 9461
         2016-11-29 04:00:00
                                              41 20161129041
## 9462
         2016-11-29 05:00:00
                                              35 20161129051
                                      1
## 9463
         2016-11-29 06:00:00
                                     1
                                              41 20161129061
         2016-11-29 07:00:00
                                              46 20161129071
## 9464
                                     1
## 9465
         2016-11-29 08:00:00
                                     1
                                              42 20161129081
## 9466
         2016-11-29 09:00:00
                                     1
                                              57 20161129091
## 9467
         2016-11-29 10:00:00
                                     1
                                              70 20161129101
## 9468
         2016-11-29 11:00:00
                                      1
                                              75 20161129111
## 9469
         2016-11-29 12:00:00
                                     1
                                              77 20161129121
## 9470
         2016-11-29 13:00:00
                                              70 20161129131
                                     1
  9471
         2016-11-29 14:00:00
                                     1
                                              76 20161129141
## 9472
         2016-11-29 15:00:00
                                      1
                                              77 20161129151
## 9473
         2016-11-29 16:00:00
                                              76 20161129161
                                     1
## 9474
         2016-11-29 17:00:00
                                      1
                                              71 20161129171
## 9475
         2016-11-29 18:00:00
                                      1
                                              75 20161129181
## 9476
         2016-11-29 19:00:00
                                      1
                                              82 20161129191
## 9477
         2016-11-29 20:00:00
                                     1
                                              85 20161129201
## 9478
         2016-11-29 21:00:00
                                     1
                                              80 20161129211
## 9479
         2016-11-29 22:00:00
                                     1
                                              79 20161129221
## 9480
         2016-11-29 23:00:00
                                     1
                                              73 20161129231
         2016-11-30 00:00:00
## 9481
                                     1
                                              67 20161130001
         2016-11-30 01:00:00
## 9482
                                     1
                                              62 20161130011
## 9483
         2016-11-30 02:00:00
                                      1
                                              55 20161130021
## 9484
         2016-11-30 03:00:00
                                     1
                                              50 20161130031
## 9485
         2016-11-30 04:00:00
                                              39 20161130041
                                     1
  9486
         2016-11-30 05:00:00
                                     1
                                              37 20161130051
## 9487
         2016-11-30 06:00:00
                                     1
                                              41 20161130061
## 9488
         2016-11-30 07:00:00
                                     1
                                              43 20161130071
## 9489
         2016-11-30 08:00:00
                                     1
                                              47 20161130081
## 9490
         2016-11-30 09:00:00
                                      1
                                              54 20161130091
## 9491
         2016-11-30 10:00:00
                                      1
                                              84 20161130101
## 9492
         2016-11-30 11:00:00
                                              80 20161130111
                                     1
## 9493
         2016-11-30 12:00:00
                                     1
                                              76 20161130121
## 9494
         2016-11-30 13:00:00
                                     1
                                              68 20161130131
## 9495
         2016-11-30 14:00:00
                                      1
                                              77 20161130141
## 9496
         2016-11-30 15:00:00
                                     1
                                              76 20161130151
## 9497
         2016-11-30 16:00:00
                                     1
                                              73 20161130161
         2016-11-30 17:00:00
                                              72 20161130171
## 9498
                                      1
## 9499
         2016-11-30 18:00:00
                                     1
                                              86 20161130181
## 9500
         2016-11-30 19:00:00
                                              88 20161130191
                                     1
  9501
         2016-11-30 20:00:00
                                     1
                                              80 20161130201
  9502
         2016-11-30 21:00:00
                                     1
                                              76 20161130211
## 9503
         2016-11-30 22:00:00
                                     1
                                              80 20161130221
## 9504
         2016-11-30 23:00:00
                                              70 20161130231
                                     1
   9505
         2016-12-01 00:00:00
                                     1
                                              66 20161201001
   9506
         2016-12-01 01:00:00
                                      1
                                              56 20161201011
   9507
         2016-12-01 02:00:00
                                     1
                                              53 20161201021
##
  9508
         2016-12-01 03:00:00
                                     1
                                              47 20161201031
  9509
         2016-12-01 04:00:00
##
                                     1
                                              40 20161201041
## 9510
         2016-12-01 05:00:00
                                      1
                                              35 20161201051
## 9511
         2016-12-01 06:00:00
                                     1
                                              40 20161201061
## 9512 2016-12-01 07:00:00
                                      1
                                              43 20161201071
```

```
## 9513
         2016-12-01 08:00:00
                                      1
                                              53 20161201081
         2016-12-01 09:00:00
## 9514
                                      1
                                              52 20161201091
   9515
         2016-12-01 10:00:00
                                      1
                                              69 20161201101
  9516
         2016-12-01 11:00:00
                                              91 20161201111
##
                                      1
   9517
         2016-12-01 12:00:00
                                      1
                                              86 20161201121
##
  9518
         2016-12-01 13:00:00
                                      1
                                              72 20161201131
  9519
         2016-12-01 14:00:00
                                      1
                                              80 20161201141
## 9520
         2016-12-01 15:00:00
                                      1
                                              78 20161201151
  9521
         2016-12-01 16:00:00
                                      1
                                              72 20161201161
  9522
         2016-12-01 17:00:00
                                      1
                                              71 20161201171
  9523
         2016-12-01 18:00:00
                                      1
                                              76 20161201181
## 9524
                                              81 20161201191
         2016-12-01 19:00:00
                                      1
   9525
         2016-12-01 20:00:00
                                      1
                                              79 20161201201
##
   9526
         2016-12-01 21:00:00
                                      1
                                              81 20161201211
  9527
         2016-12-01 22:00:00
                                              79 20161201221
##
                                      1
##
  9528
         2016-12-01 23:00:00
                                      1
                                              72 20161201231
   9529
         2016-12-02 00:00:00
                                      1
                                              63 20161202001
   9530
         2016-12-02 01:00:00
                                      1
                                              58 20161202011
##
   9531
         2016-12-02 02:00:00
                                      1
                                              59 20161202021
##
   9532
         2016-12-02 03:00:00
                                      1
                                              50 20161202031
##
   9533
         2016-12-02 04:00:00
                                      1
                                              40 20161202041
   9534
         2016-12-02 05:00:00
                                              32 20161202051
                                      1
         2016-12-02 06:00:00
## 9535
                                      1
                                              39 20161202061
         2016-12-02 07:00:00
  9536
                                      1
                                              44 20161202071
## 9537
         2016-12-02 08:00:00
                                      1
                                              49 20161202081
  9538
         2016-12-02 09:00:00
                                      1
                                              56 20161202091
   9539
         2016-12-02 10:00:00
                                              79
                                                 20161202101
##
                                      1
   9540
         2016-12-02 11:00:00
                                      1
                                              75 20161202111
  9541
         2016-12-02 12:00:00
                                      1
                                             120 20161202121
## 9542
         2016-12-02 13:00:00
                                      1
                                              86 20161202131
## 9543
         2016-12-02 14:00:00
                                      1
                                              86 20161202141
  9544
         2016-12-02 15:00:00
                                      1
                                              82 20161202151
   9545
         2016-12-02 16:00:00
                                      1
                                              74 20161202161
  9546
         2016-12-02 17:00:00
                                              76 20161202171
                                      1
   9547
         2016-12-02 18:00:00
                                      1
                                                 20161202181
   9548
         2016-12-02 19:00:00
##
                                      1
                                              85 20161202191
  9549
         2016-12-02 20:00:00
                                      1
                                              83 20161202201
  9550
         2016-12-02 21:00:00
                                      1
                                              76 20161202211
##
   9551
         2016-12-02 22:00:00
                                      1
                                              75 20161202221
         2016-12-02 23:00:00
##
  9552
                                      1
                                              67 20161202231
   9553
         2016-12-03 00:00:00
                                      1
                                              69 20161203001
   9554
         2016-12-03 01:00:00
                                              60 20161203011
##
                                      1
   9555
         2016-12-03 02:00:00
                                      1
                                              53 20161203021
##
   9556
         2016-12-03 03:00:00
                                      1
                                              50 20161203031
   9557
         2016-12-03 04:00:00
                                      1
                                              44 20161203041
  9558
         2016-12-03 05:00:00
                                              35 20161203051
##
                                      1
   9559
         2016-12-03 06:00:00
                                      1
                                              37 20161203061
   9560
         2016-12-03 07:00:00
                                      1
                                              41 20161203071
                                              43 20161203081
   9561
         2016-12-03 08:00:00
                                      1
##
   9562
         2016-12-03 09:00:00
                                      1
                                              45 20161203091
##
   9563
         2016-12-03 10:00:00
                                      1
                                              54 20161203101
## 9564
         2016-12-03 11:00:00
                                      1
                                              55 20161203111
## 9565
         2016-12-03 12:00:00
                                      1
                                              50 20161203121
## 9566
        2016-12-03 13:00:00
                                      1
                                              51 20161203131
```

```
## 9567
         2016-12-03 14:00:00
                                              47 20161203141
                                      1
  9568
         2016-12-03 15:00:00
                                              46 20161203151
   9569
         2016-12-03 16:00:00
                                              53 20161203161
   9570
         2016-12-03 17:00:00
                                              53 20161203171
##
                                      1
   9571
         2016-12-03 18:00:00
                                      1
                                              53 20161203181
         2016-12-03 19:00:00
                                              62 20161203191
##
   9572
                                      1
  9573
         2016-12-03 20:00:00
                                      1
                                              65 20161203201
## 9574
         2016-12-03 21:00:00
                                      1
                                              63 20161203211
  9575
         2016-12-03 22:00:00
                                      1
                                              56 20161203221
   9576
         2016-12-03 23:00:00
                                      1
                                              54 20161203231
   9577
         2016-12-04 00:00:00
                                      1
                                              51 20161204001
  9578
         2016-12-04 01:00:00
##
                                      1
                                              45 20161204011
##
   9579
         2016-12-04 02:00:00
                                      1
                                              39 20161204021
##
   9580
         2016-12-04 03:00:00
                                      1
                                              35 20161204031
  9581
         2016-12-04 04:00:00
                                              30 20161204041
                                      1
##
   9582
         2016-12-04 05:00:00
                                      1
                                              29 20161204051
         2016-12-04 06:00:00
   9583
                                      1
                                              30 20161204061
   9584
         2016-12-04 07:00:00
                                      1
                                              28 20161204071
         2016-12-04 08:00:00
##
   9585
                                      1
                                              31 20161204081
##
   9586
         2016-12-04 09:00:00
                                      1
                                              36 20161204091
##
   9587
         2016-12-04 10:00:00
                                      1
                                              43 20161204101
   9588
         2016-12-04 11:00:00
                                              44 20161204111
                                      1
         2016-12-04 12:00:00
## 9589
                                      1
                                              49 20161204121
         2016-12-04 13:00:00
  9590
                                      1
                                              46 20161204131
## 9591
         2016-12-04 14:00:00
                                      1
                                              45 20161204141
  9592
         2016-12-04 15:00:00
                                      1
                                              43 20161204151
  9593
         2016-12-04 16:00:00
                                              43 20161204161
##
                                      1
   9594
         2016-12-04 17:00:00
                                      1
                                              46 20161204171
  9595
         2016-12-04 18:00:00
                                      1
                                              52 20161204181
  9596
         2016-12-04 19:00:00
                                      1
                                              53 20161204191
##
  9597
         2016-12-04 20:00:00
                                      1
                                              56 20161204201
   9598
         2016-12-04 21:00:00
                                      1
                                              55 20161204211
   9599
         2016-12-04 22:00:00
                                      1
                                              57 20161204221
  9600
         2016-12-04 23:00:00
                                              56 20161204231
                                      1
   9601
         2016-12-05 00:00:00
                                      1
                                              51 20161205001
                                              51 20161205011
   9602
         2016-12-05 01:00:00
##
                                      1
  9603
         2016-12-05 02:00:00
                                      1
                                              41 20161205021
## 9604
         2016-12-05 03:00:00
                                              43 20161205031
                                      1
  9605
         2016-12-05 04:00:00
                                      1
                                              39 20161205041
         2016-12-05 05:00:00
                                              32 20161205051
##
  9606
                                      1
   9607
         2016-12-05 06:00:00
                                      1
                                              35 20161205061
  9608
         2016-12-05 07:00:00
                                              44 20161205071
##
                                      1
   9609
         2016-12-05 08:00:00
                                      1
                                              42 20161205081
##
   9610
         2016-12-05 09:00:00
                                      1
                                              54 20161205091
  9611
         2016-12-05 10:00:00
                                      1
                                              70 20161205101
## 9612
         2016-12-05 11:00:00
                                              91 20161205111
                                      1
  9613
         2016-12-05 12:00:00
                                      1
                                              88 20161205121
  9614
         2016-12-05 13:00:00
                                      1
                                              78 20161205131
                                              83 20161205141
  9615
         2016-12-05 14:00:00
                                      1
##
   9616
         2016-12-05 15:00:00
                                      1
                                              77
                                                 20161205151
         2016-12-05 16:00:00
##
   9617
                                      1
                                              75 20161205161
## 9618
         2016-12-05 17:00:00
                                      1
                                              72 20161205171
## 9619
         2016-12-05 18:00:00
                                      1
                                              83 20161205181
## 9620
         2016-12-05 19:00:00
                                      1
                                              83 20161205191
```

```
## 9621
         2016-12-05 20:00:00
                                      1
                                               88 20161205201
## 9622
         2016-12-05 21:00:00
                                      1
                                               81 20161205211
   9623
         2016-12-05 22:00:00
                                               77 20161205221
  9624
         2016-12-05 23:00:00
                                               74 20161205231
##
                                      1
   9625
         2016-12-06 00:00:00
                                      1
                                               64 20161206001
  9626
         2016-12-06 01:00:00
                                               55 20161206011
##
                                      1
  9627
         2016-12-06 02:00:00
                                      1
                                               58 20161206021
## 9628
         2016-12-06 03:00:00
                                      1
                                               50 20161206031
  9629
         2016-12-06 04:00:00
                                      1
                                               45 20161206041
   9630
         2016-12-06 05:00:00
                                      1
                                               37 20161206051
   9631
         2016-12-06 06:00:00
                                      1
                                               37 20161206061
   9632
         2016-12-06 07:00:00
##
                                      1
                                               45 20161206071
##
   9633
         2016-12-06 08:00:00
                                      1
                                               50 20161206081
##
   9634
         2016-12-06 09:00:00
                                      1
                                               52 20161206091
  9635
         2016-12-06 10:00:00
##
                                      1
                                               66 20161206101
##
   9636
         2016-12-06 11:00:00
                                      1
                                               72 20161206111
##
   9637
         2016-12-06 12:00:00
                                      1
                                               73 20161206121
   9638
         2016-12-06 13:00:00
                                               68 20161206131
                                      1
##
   9639
         2016-12-06 14:00:00
                                      1
                                               72 20161206141
##
   9640
         2016-12-06 15:00:00
                                      1
                                               79 20161206151
##
   9641
         2016-12-06 16:00:00
                                      1
                                               71 20161206161
  9642
         2016-12-06 17:00:00
                                               70 20161206171
                                      1
## 9643
         2016-12-06 18:00:00
                                      1
                                               76 20161206181
         2016-12-06 19:00:00
  9644
                                      1
                                               88 20161206191
## 9645
         2016-12-06 20:00:00
                                      1
                                               80 20161206201
  9646
         2016-12-06 21:00:00
                                      1
                                               83 20161206211
   9647
         2016-12-06 22:00:00
                                               75 20161206221
##
                                      1
##
   9648
         2016-12-06 23:00:00
                                      1
                                               68 20161206231
   9649
##
         2016-12-07 00:00:00
                                      1
                                               64 20161207001
   9650
         2016-12-07 01:00:00
                                      1
                                               56 20161207011
##
   9651
         2016-12-07 02:00:00
                                      1
                                               50 20161207021
   9652
         2016-12-07 03:00:00
                                      1
                                               51 20161207031
   9653
         2016-12-07 04:00:00
                                      1
                                               41 20161207041
   9654
##
         2016-12-07 05:00:00
                                               39 20161207051
                                      1
   9655
         2016-12-07 06:00:00
                                      1
                                               37
                                                 20161207061
                                               41 20161207071
         2016-12-07 07:00:00
##
   9656
                                      1
   9657
         2016-12-07 08:00:00
                                      1
                                               50 20161207081
  9658
         2016-12-07 09:00:00
                                               56 20161207091
##
                                      1
   9659
         2016-12-07 10:00:00
                                      1
                                               66 20161207101
         2016-12-07 11:00:00
##
  9660
                                      1
                                               85 20161207111
   9661
         2016-12-07 12:00:00
                                      1
                                               85 20161207121
   9662
         2016-12-07 13:00:00
                                               72 20161207131
##
                                      1
##
   9663
         2016-12-07 14:00:00
                                      1
                                               79 20161207141
   9664
         2016-12-07 15:00:00
                                      1
                                               80 20161207151
##
   9665
         2016-12-07 16:00:00
                                      1
                                               84 20161207161
  9666
         2016-12-07 17:00:00
                                               77 20161207171
##
                                      1
##
   9667
         2016-12-07 18:00:00
                                      1
                                               93 20161207181
   9668
         2016-12-07 19:00:00
                                      1
                                               89 20161207191
                                                 20161207201
   9669
         2016-12-07 20:00:00
                                      1
##
   9670
         2016-12-07 21:00:00
                                      1
                                               85
                                                  20161207211
##
   9671
         2016-12-07 22:00:00
                                      1
                                               78 20161207221
## 9672
         2016-12-07 23:00:00
                                      1
                                               73 20161207231
## 9673
         2016-12-08 00:00:00
                                      1
                                               66 20161208001
## 9674 2016-12-08 01:00:00
                                      1
                                               60 20161208011
```

```
## 9675
         2016-12-08 02:00:00
                                      1
                                              51 20161208021
         2016-12-08 03:00:00
## 9676
                                      1
                                              42 20161208031
   9677
         2016-12-08 04:00:00
                                              40 20161208041
  9678
         2016-12-08 05:00:00
                                              35 20161208051
##
                                      1
   9679
         2016-12-08 06:00:00
                                      1
                                              37 20161208061
         2016-12-08 07:00:00
                                              42 20161208071
##
   9680
                                      1
  9681
         2016-12-08 08:00:00
                                      1
                                              47 20161208081
## 9682
         2016-12-08 09:00:00
                                      1
                                              58 20161208091
  9683
         2016-12-08 10:00:00
                                      1
                                              68 20161208101
  9684
         2016-12-08 11:00:00
                                      1
                                              79 20161208111
   9685
         2016-12-08 12:00:00
                                      1
                                              83 20161208121
         2016-12-08 13:00:00
                                              74 20161208131
##
  9686
                                      1
   9687
         2016-12-08 14:00:00
                                      1
                                              83 20161208141
   9688
         2016-12-08 15:00:00
                                      1
                                              81 20161208151
  9689
         2016-12-08 16:00:00
                                              73 20161208161
                                      1
##
   9690
         2016-12-08 17:00:00
                                      1
                                              70 20161208171
   9691
         2016-12-08 18:00:00
                                      1
                                              78 20161208181
   9692
         2016-12-08 19:00:00
                                      1
                                              80 20161208191
##
  9693
         2016-12-08 20:00:00
                                      1
                                              75 20161208201
##
   9694
         2016-12-08 21:00:00
                                      1
                                              74 20161208211
##
   9695
         2016-12-08 22:00:00
                                      1
                                              72 20161208221
  9696
         2016-12-08 23:00:00
                                              69 20161208231
                                      1
         2016-12-09 00:00:00
## 9697
                                      1
                                              60 20161209001
         2016-12-09 01:00:00
## 9698
                                      1
                                              58 20161209011
## 9699
         2016-12-09 02:00:00
                                      1
                                              51 20161209021
  9700
         2016-12-09 03:00:00
                                      1
                                              46 20161209031
## 9701
         2016-12-09 04:00:00
                                              39 20161209041
                                      1
  9702
         2016-12-09 05:00:00
                                      1
                                              35 20161209051
## 9703
         2016-12-09 06:00:00
                                      1
                                              37 20161209061
## 9704
         2016-12-09 07:00:00
                                      1
                                              44 20161209071
## 9705
         2016-12-09 08:00:00
                                      1
                                              39 20161209081
  9706
         2016-12-09 09:00:00
                                      1
                                              48 20161209091
   9707
         2016-12-09 10:00:00
                                      1
                                              59 20161209101
## 9708
         2016-12-09 11:00:00
                                              81 20161209111
                                      1
## 9709
         2016-12-09 12:00:00
                                      1
                                              84 20161209121
                                              74 20161209131
## 9710
         2016-12-09 13:00:00
                                      1
## 9711
         2016-12-09 14:00:00
                                      1
                                              79 20161209141
## 9712
         2016-12-09 15:00:00
                                      1
                                              82 20161209151
## 9713
         2016-12-09 16:00:00
                                      1
                                              76 20161209161
         2016-12-09 17:00:00
## 9714
                                      1
                                              71 20161209171
## 9715
         2016-12-09 18:00:00
                                      1
                                              79 20161209181
## 9716
         2016-12-09 19:00:00
                                              82 20161209191
                                      1
## 9717
         2016-12-09 20:00:00
                                      1
                                              80 20161209201
## 9718
         2016-12-09 21:00:00
                                      1
                                              73 20161209211
## 9719
         2016-12-09 22:00:00
                                      1
                                              72 20161209221
## 9720
         2016-12-09 23:00:00
                                              70 20161209231
                                      1
## 9721
         2016-12-10 00:00:00
                                      1
                                              60 20161210001
## 9722
         2016-12-10 01:00:00
                                      1
                                              53 20161210011
## 9723
         2016-12-10 02:00:00
                                      1
                                              46 20161210021
## 9724
         2016-12-10 03:00:00
                                      1
                                              42 20161210031
## 9725
         2016-12-10 04:00:00
                                      1
                                              32 20161210041
## 9726
         2016-12-10 05:00:00
                                      1
                                              32 20161210051
## 9727
         2016-12-10 06:00:00
                                      1
                                              31 20161210061
## 9728 2016-12-10 07:00:00
                                      1
                                              33 20161210071
```

```
## 9729
         2016-12-10 08:00:00
                                     1
                                              40 20161210081
         2016-12-10 09:00:00
## 9730
                                     1
                                              36 20161210091
## 9731
         2016-12-10 10:00:00
                                      1
                                              42 20161210101
## 9732
         2016-12-10 11:00:00
                                              46 20161210111
                                     1
## 9733
         2016-12-10 12:00:00
                                     1
                                              44 20161210121
         2016-12-10 13:00:00
                                              46 20161210131
## 9734
                                     1
## 9735
         2016-12-10 14:00:00
                                     1
                                              44 20161210141
## 9736
         2016-12-10 15:00:00
                                     1
                                              40 20161210151
## 9737
         2016-12-10 16:00:00
                                     1
                                              39 20161210161
## 9738
         2016-12-10 17:00:00
                                      1
                                              48 20161210171
## 9739
         2016-12-10 18:00:00
                                     1
                                              48 20161210181
## 9740
         2016-12-10 19:00:00
                                     1
                                              50 20161210191
## 9741
         2016-12-10 20:00:00
                                     1
                                              51 20161210201
## 9742
         2016-12-10 21:00:00
                                      1
                                              53 20161210211
## 9743
         2016-12-10 22:00:00
                                              54 20161210221
                                     1
## 9744
         2016-12-10 23:00:00
                                     1
                                              49 20161210231
## 9745
         2016-12-11 00:00:00
                                     1
                                              47 20161211001
## 9746
         2016-12-11 01:00:00
                                              41 20161211011
                                     1
## 9747
         2016-12-11 02:00:00
                                     1
                                              34 20161211021
## 9748
         2016-12-11 03:00:00
                                     1
                                              30 20161211031
## 9749
         2016-12-11 04:00:00
                                     1
                                              29 20161211041
## 9750
         2016-12-11 05:00:00
                                              26 20161211051
                                     1
         2016-12-11 06:00:00
## 9751
                                     1
                                              22 20161211061
         2016-12-11 07:00:00
## 9752
                                     1
                                              23 20161211071
## 9753
         2016-12-11 08:00:00
                                     1
                                              32 20161211081
## 9754
         2016-12-11 09:00:00
                                     1
                                              37 20161211091
## 9755
         2016-12-11 10:00:00
                                              36 20161211101
                                     1
## 9756
         2016-12-11 11:00:00
                                     1
                                              39 20161211111
## 9757
         2016-12-11 12:00:00
                                     1
                                              35 20161211121
## 9758
         2016-12-11 13:00:00
                                     1
                                              38 20161211131
## 9759
         2016-12-11 14:00:00
                                     1
                                              42 20161211141
  9760
         2016-12-11 15:00:00
                                     1
                                              39 20161211151
## 9761
         2016-12-11 16:00:00
                                      1
                                              40 20161211161
## 9762
         2016-12-11 17:00:00
                                              42 20161211171
                                     1
## 9763
         2016-12-11 18:00:00
                                     1
                                              51 20161211181
                                              56 20161211191
## 9764
         2016-12-11 19:00:00
                                     1
## 9765
         2016-12-11 20:00:00
                                     1
                                              59 20161211201
## 9766
         2016-12-11 21:00:00
                                     1
                                              52 20161211211
         2016-12-11 22:00:00
                                     1
                                              59 20161211221
## 9767
         2016-12-11 23:00:00
                                              55 20161211231
## 9768
                                     1
## 9769
         2016-12-12 00:00:00
                                     1
                                              47 20161212001
## 9770
         2016-12-12 01:00:00
                                              41 20161212011
                                     1
## 9771
         2016-12-12 02:00:00
                                     1
                                              37 20161212021
## 9772
         2016-12-12 03:00:00
                                     1
                                              34 20161212031
## 9773
         2016-12-12 04:00:00
                                     1
                                              29 20161212041
## 9774
         2016-12-12 05:00:00
                                              34 20161212051
                                     1
## 9775
         2016-12-12 06:00:00
                                     1
                                              33 20161212061
## 9776
         2016-12-12 07:00:00
                                      1
                                              37 20161212071
## 9777
         2016-12-12 08:00:00
                                     1
                                              40 20161212081
## 9778
         2016-12-12 09:00:00
                                     1
                                              46 20161212091
         2016-12-12 10:00:00
## 9779
                                     1
                                              61 20161212101
## 9780
         2016-12-12 11:00:00
                                     1
                                              70 20161212111
## 9781
         2016-12-12 12:00:00
                                     1
                                              68 20161212121
## 9782 2016-12-12 13:00:00
                                     1
                                              68 20161212131
```

```
## 9783
         2016-12-12 14:00:00
                                     1
                                              75 20161212141
## 9784
         2016-12-12 15:00:00
                                     1
                                             76 20161212151
## 9785
         2016-12-12 16:00:00
                                     1
                                             70 20161212161
## 9786
         2016-12-12 17:00:00
                                              67 20161212171
                                     1
## 9787
         2016-12-12 18:00:00
                                     1
                                              77 20161212181
         2016-12-12 19:00:00
                                              80 20161212191
## 9788
                                     1
## 9789
         2016-12-12 20:00:00
                                     1
                                             79 20161212201
## 9790
         2016-12-12 21:00:00
                                     1
                                              82 20161212211
## 9791
         2016-12-12 22:00:00
                                     1
                                             78 20161212221
## 9792
         2016-12-12 23:00:00
                                     1
                                             72 20161212231
## 9793
         2016-12-13 00:00:00
                                     1
                                              60 20161213001
## 9794
         2016-12-13 01:00:00
                                     1
                                              56 20161213011
## 9795
         2016-12-13 02:00:00
                                     1
                                              50 20161213021
         2016-12-13 03:00:00
## 9796
                                     1
                                              45 20161213031
## 9797
         2016-12-13 04:00:00
                                              42 20161213041
                                     1
## 9798
         2016-12-13 05:00:00
                                     1
                                              35 20161213051
## 9799
         2016-12-13 06:00:00
                                     1
                                              37 20161213061
   9800
         2016-12-13 07:00:00
                                              42 20161213071
                                     1
  9801
         2016-12-13 08:00:00
                                     1
                                              43 20161213081
## 9802
         2016-12-13 09:00:00
                                     1
                                              47 20161213091
##
  9803
         2016-12-13 10:00:00
                                     1
                                              63 20161213101
  9804
         2016-12-13 11:00:00
                                             77 20161213111
                                     1
## 9805
         2016-12-13 12:00:00
                                     1
                                             82 20161213121
         2016-12-13 13:00:00
## 9806
                                     1
                                             74 20161213131
## 9807
         2016-12-13 14:00:00
                                     1
                                              81 20161213141
  9808
         2016-12-13 15:00:00
                                     1
                                             78 20161213151
  9809
         2016-12-13 16:00:00
                                              71 20161213161
                                     1
  9810
         2016-12-13 17:00:00
                                     1
                                              76 20161213171
         2016-12-13 18:00:00
## 9811
                                     1
                                             76 20161213181
## 9812
         2016-12-13 19:00:00
                                     1
                                             80 20161213191
## 9813
         2016-12-13 20:00:00
                                     1
                                              80 20161213201
  9814
         2016-12-13 21:00:00
                                     1
                                              80 20161213211
   9815
         2016-12-13 22:00:00
                                     1
                                              81 20161213221
## 9816
         2016-12-13 23:00:00
                                              69 20161213231
                                     1
## 9817
         2016-12-14 00:00:00
                                     1
                                              62 20161214001
                                              54 20161214011
## 9818
         2016-12-14 01:00:00
                                     1
## 9819
         2016-12-14 02:00:00
                                     1
                                              50 20161214021
## 9820
         2016-12-14 03:00:00
                                              48 20161214031
                                     1
## 9821
         2016-12-14 04:00:00
                                     1
                                              37 20161214041
## 9822
         2016-12-14 05:00:00
                                              34 20161214051
                                     1
## 9823
         2016-12-14 06:00:00
                                     1
                                              36 20161214061
## 9824
         2016-12-14 07:00:00
                                              40 20161214071
                                     1
## 9825
         2016-12-14 08:00:00
                                     1
                                              41 20161214081
## 9826
         2016-12-14 09:00:00
                                              52 20161214091
                                     1
## 9827
         2016-12-14 10:00:00
                                     1
                                              65 20161214101
## 9828
         2016-12-14 11:00:00
                                             74 20161214111
                                     1
## 9829
         2016-12-14 12:00:00
                                     1
                                             72 20161214121
  9830
         2016-12-14 13:00:00
                                     1
                                              70 20161214131
  9831
         2016-12-14 14:00:00
                                     1
                                             77 20161214141
##
   9832
         2016-12-14 15:00:00
                                     1
                                              72 20161214151
##
  9833
         2016-12-14 16:00:00
                                     1
                                             71 20161214161
## 9834
         2016-12-14 17:00:00
                                     1
                                              69 20161214171
## 9835
         2016-12-14 18:00:00
                                     1
                                             84 20161214181
## 9836 2016-12-14 19:00:00
                                     1
                                             81 20161214191
```

```
## 9837
         2016-12-14 20:00:00
                                      1
                                              86 20161214201
         2016-12-14 21:00:00
## 9838
                                      1
                                              83 20161214211
   9839
         2016-12-14 22:00:00
                                              82 20161214221
  9840
         2016-12-14 23:00:00
                                              72 20161214231
##
                                      1
  9841
         2016-12-15 00:00:00
                                      1
                                              63 20161215001
  9842
         2016-12-15 01:00:00
                                              56 20161215011
##
                                      1
## 9843
         2016-12-15 02:00:00
                                      1
                                              49 20161215021
                                              42 20161215031
## 9844
         2016-12-15 03:00:00
                                      1
## 9845
         2016-12-15 04:00:00
                                      1
                                              41 20161215041
## 9846
         2016-12-15 05:00:00
                                      1
                                              38 20161215051
  9847
         2016-12-15 06:00:00
                                      1
                                              37 20161215061
         2016-12-15 07:00:00
                                              41 20161215071
## 9848
                                      1
   9849
         2016-12-15 08:00:00
                                      1
                                              46 20161215081
         2016-12-15 09:00:00
  9850
                                      1
                                              58 20161215091
  9851
         2016-12-15 10:00:00
                                              76 20161215101
                                      1
##
   9852
         2016-12-15 11:00:00
                                      1
                                              78 20161215111
   9853
         2016-12-15 12:00:00
                                      1
                                              77 20161215121
   9854
         2016-12-15 13:00:00
                                              73 20161215131
                                      1
##
   9855
         2016-12-15 14:00:00
                                      1
                                              78 20161215141
##
   9856
         2016-12-15 15:00:00
                                      1
                                              75 20161215151
##
   9857
         2016-12-15 16:00:00
                                      1
                                              70 20161215161
   9858
         2016-12-15 17:00:00
                                              67 20161215171
                                      1
         2016-12-15 18:00:00
                                              70 20161215181
## 9859
                                      1
         2016-12-15 19:00:00
  9860
                                     1
                                              75 20161215191
## 9861
         2016-12-15 20:00:00
                                      1
                                              82 20161215201
  9862
         2016-12-15 21:00:00
                                      1
                                              75 20161215211
  9863
         2016-12-15 22:00:00
                                              71 20161215221
##
                                      1
   9864
         2016-12-15 23:00:00
                                     1
                                              71 20161215231
   9865
         2016-12-16 00:00:00
                                      1
                                              62 20161216001
  9866
         2016-12-16 01:00:00
                                     1
                                              45 20161216011
##
  9867
         2016-12-16 02:00:00
                                      1
                                              44 20161216021
   9868
         2016-12-16 03:00:00
                                      1
                                              44 20161216031
   9869
         2016-12-16 04:00:00
                                      1
                                              32 20161216041
  9870
         2016-12-16 05:00:00
                                              31 20161216051
                                      1
   9871
         2016-12-16 06:00:00
                                     1
                                              35 20161216061
                                              35 20161216071
  9872
         2016-12-16 07:00:00
##
                                      1
## 9873
         2016-12-16 08:00:00
                                      1
                                              41 20161216081
## 9874
         2016-12-16 09:00:00
                                              46 20161216091
                                      1
## 9875
         2016-12-16 10:00:00
                                      1
                                              59 20161216101
         2016-12-16 11:00:00
## 9876
                                      1
                                              69 20161216111
  9877
         2016-12-16 12:00:00
                                      1
                                              78 20161216121
  9878
         2016-12-16 13:00:00
                                              68 20161216131
##
                                      1
   9879
         2016-12-16 14:00:00
                                     1
                                              73 20161216141
   9880
         2016-12-16 15:00:00
                                      1
                                              74 20161216151
  9881
         2016-12-16 16:00:00
                                      1
                                              68 20161216161
## 9882
         2016-12-16 17:00:00
                                              64 20161216171
                                      1
   9883
         2016-12-16 18:00:00
                                      1
                                              67 20161216181
   9884
         2016-12-16 19:00:00
                                      1
                                              73 20161216191
                                              64 20161216201
   9885
         2016-12-16 20:00:00
                                      1
##
   9886
         2016-12-16 21:00:00
                                      1
                                              64 20161216211
##
   9887
         2016-12-16 22:00:00
                                      1
                                              62 20161216221
## 9888
         2016-12-16 23:00:00
                                      1
                                              55 20161216231
## 9889
         2016-12-17 00:00:00
                                      1
                                              54 20161217001
## 9890 2016-12-17 01:00:00
                                      1
                                              48 20161217011
```

```
## 9891
         2016-12-17 02:00:00
                                     1
                                              38 20161217021
         2016-12-17 03:00:00
## 9892
                                     1
                                             35 20161217031
  9893
         2016-12-17 04:00:00
                                              29 20161217041
  9894
         2016-12-17 05:00:00
                                              27 20161217051
                                     1
  9895
         2016-12-17 06:00:00
                                     1
                                              29 20161217061
         2016-12-17 07:00:00
                                             27 20161217071
##
  9896
                                     1
## 9897
         2016-12-17 08:00:00
                                     1
                                             31 20161217081
                                             34 20161217091
## 9898
         2016-12-17 09:00:00
                                     1
## 9899
         2016-12-17 10:00:00
                                     1
                                             39 20161217101
## 9900
         2016-12-17 11:00:00
                                     1
                                              40 20161217111
## 9901
         2016-12-17 12:00:00
                                     1
                                              43 20161217121
## 9902
         2016-12-17 13:00:00
                                     1
                                             37 20161217131
  9903
         2016-12-17 14:00:00
                                     1
                                             38 20161217141
## 9904
         2016-12-17 15:00:00
                                     1
                                             40 20161217151
## 9905
         2016-12-17 16:00:00
                                             39 20161217161
                                     1
## 9906
         2016-12-17 17:00:00
                                     1
                                             43 20161217171
  9907
         2016-12-17 18:00:00
                                     1
                                             46 20161217181
   9908
         2016-12-17 19:00:00
                                             52 20161217191
                                     1
         2016-12-17 20:00:00
## 9909
                                     1
                                             55 20161217201
## 9910
         2016-12-17 21:00:00
                                     1
                                             54 20161217211
## 9911
         2016-12-17 22:00:00
                                     1
                                             53 20161217221
## 9912
         2016-12-17 23:00:00
                                             49 20161217231
                                     1
## 9913
         2016-12-18 00:00:00
                                     1
                                             38 20161218001
         2016-12-18 01:00:00
## 9914
                                     1
                                             32 20161218011
## 9915
         2016-12-18 02:00:00
                                     1
                                             29 20161218021
## 9916
         2016-12-18 03:00:00
                                     1
                                             24 20161218031
## 9917
         2016-12-18 04:00:00
                                             22 20161218041
                                     1
## 9918
         2016-12-18 05:00:00
                                     1
                                              21 20161218051
## 9919
         2016-12-18 06:00:00
                                     1
                                             25 20161218061
## 9920
         2016-12-18 07:00:00
                                     1
                                             22 20161218071
## 9921
         2016-12-18 08:00:00
                                     1
                                             27 20161218081
## 9922
         2016-12-18 09:00:00
                                     1
                                             33 20161218091
## 9923
         2016-12-18 10:00:00
                                     1
                                             36 20161218101
## 9924
         2016-12-18 11:00:00
                                             43 20161218111
                                     1
## 9925
         2016-12-18 12:00:00
                                     1
                                              39 20161218121
                                             37 20161218131
## 9926
         2016-12-18 13:00:00
                                     1
## 9927
         2016-12-18 14:00:00
                                     1
                                             37 20161218141
## 9928
         2016-12-18 15:00:00
                                     1
                                             38 20161218151
## 9929
         2016-12-18 16:00:00
                                     1
                                             40 20161218161
         2016-12-18 17:00:00
## 9930
                                     1
                                             40 20161218171
## 9931
         2016-12-18 18:00:00
                                     1
                                              49 20161218181
## 9932
         2016-12-18 19:00:00
                                             57 20161218191
                                     1
## 9933
         2016-12-18 20:00:00
                                     1
                                             53 20161218201
## 9934
         2016-12-18 21:00:00
                                     1
                                              51 20161218211
## 9935
         2016-12-18 22:00:00
                                     1
                                              50 20161218221
## 9936
         2016-12-18 23:00:00
                                             54 20161218231
                                     1
  9937
         2016-12-19 00:00:00
                                     1
                                             44 20161219001
  9938
         2016-12-19 01:00:00
                                     1
                                              38 20161219011
  9939
         2016-12-19 02:00:00
                                     1
                                              34 20161219021
## 9940
         2016-12-19 03:00:00
                                     1
                                              33 20161219031
         2016-12-19 04:00:00
## 9941
                                     1
                                              29 20161219041
## 9942
         2016-12-19 05:00:00
                                     1
                                             28 20161219051
## 9943
         2016-12-19 06:00:00
                                     1
                                             30 20161219061
## 9944 2016-12-19 07:00:00
                                     1
                                             35 20161219071
```

```
## 9945
         2016-12-19 08:00:00
                                     1
                                             41 20161219081
## 9946
         2016-12-19 09:00:00
                                     1
                                              45 20161219091
## 9947
         2016-12-19 10:00:00
                                              65 20161219101
## 9948
         2016-12-19 11:00:00
                                              79 20161219111
                                     1
  9949
         2016-12-19 12:00:00
                                     1
                                              91 20161219121
         2016-12-19 13:00:00
## 9950
                                     1
                                              84 20161219131
## 9951
         2016-12-19 14:00:00
                                     1
                                             85 20161219141
## 9952
         2016-12-19 15:00:00
                                     1
                                             88 20161219151
  9953
         2016-12-19 16:00:00
                                     1
                                             76 20161219161
## 9954
         2016-12-19 17:00:00
                                     1
                                             71 20161219171
  9955
         2016-12-19 18:00:00
                                     1
                                             79 20161219181
## 9956
         2016-12-19 19:00:00
                                     1
                                              80 20161219191
  9957
         2016-12-19 20:00:00
                                     1
                                              81 20161219201
## 9958
         2016-12-19 21:00:00
                                     1
                                             75 20161219211
## 9959
         2016-12-19 22:00:00
                                             70 20161219221
                                     1
## 9960
         2016-12-19 23:00:00
                                     1
                                              72 20161219231
  9961
         2016-12-20 00:00:00
                                     1
                                              65 20161220001
   9962
         2016-12-20 01:00:00
                                              39 20161220011
                                     1
         2016-12-20 02:00:00
  9963
                                     1
                                              40 20161220021
## 9964
         2016-12-20 03:00:00
                                     1
                                              43 20161220031
##
  9965
         2016-12-20 04:00:00
                                     1
                                              37 20161220041
  9966
         2016-12-20 05:00:00
                                              35 20161220051
                                     1
         2016-12-20 06:00:00
## 9967
                                     1
                                              39 20161220061
         2016-12-20 07:00:00
## 9968
                                     1
                                              40 20161220071
## 9969
         2016-12-20 08:00:00
                                     1
                                              45 20161220081
  9970
         2016-12-20 09:00:00
                                     1
                                              51 20161220091
## 9971
         2016-12-20 10:00:00
                                              63 20161220101
                                     1
  9972
         2016-12-20 11:00:00
                                     1
                                              71 20161220111
## 9973
         2016-12-20 12:00:00
                                     1
                                             76 20161220121
## 9974
         2016-12-20 13:00:00
                                     1
                                             66 20161220131
## 9975
         2016-12-20 14:00:00
                                     1
                                             71 20161220141
  9976
         2016-12-20 15:00:00
                                     1
                                             74 20161220151
   9977
         2016-12-20 16:00:00
                                     1
                                             73 20161220161
## 9978
         2016-12-20 17:00:00
                                             70 20161220171
                                     1
## 9979
         2016-12-20 18:00:00
                                     1
                                              73 20161220181
                                              69 20161220191
## 9980
         2016-12-20 19:00:00
                                     1
## 9981
         2016-12-20 20:00:00
                                     1
                                             70 20161220201
## 9982
         2016-12-20 21:00:00
                                     1
                                             75 20161220211
## 9983
         2016-12-20 22:00:00
                                     1
                                             71 20161220221
         2016-12-20 23:00:00
                                              62 20161220231
## 9984
                                     1
  9985
         2016-12-21 00:00:00
                                     1
                                              59 20161221001
## 9986
         2016-12-21 01:00:00
                                              52 20161221011
                                     1
  9987
         2016-12-21 02:00:00
                                     1
                                              48 20161221021
  9988
         2016-12-21 03:00:00
                                              41 20161221031
                                     1
## 9989
         2016-12-21 04:00:00
                                     1
                                              37 20161221041
## 9990
         2016-12-21 05:00:00
                                              35 20161221051
                                     1
  9991
         2016-12-21 06:00:00
                                     1
                                              33 20161221061
   9992
         2016-12-21 07:00:00
                                     1
                                              38 20161221071
  9993
         2016-12-21 08:00:00
                                     1
                                              44 20161221081
##
  9994
         2016-12-21 09:00:00
                                     1
                                              50 20161221091
         2016-12-21 10:00:00
##
  9995
                                     1
                                              61 20161221101
## 9996
         2016-12-21 11:00:00
                                     1
                                             76 20161221111
## 9997
         2016-12-21 12:00:00
                                     1
                                             82 20161221121
## 9998 2016-12-21 13:00:00
                                     1
                                             76 20161221131
```

```
## 9999 2016-12-21 14:00:00
                                            78 20161221141
                                    1
## 10000 2016-12-21 15:00:00
                                    1
                                            79 20161221151
## 10001 2016-12-21 16:00:00
                                            72 20161221161
## 10002 2016-12-21 17:00:00
                                            70 20161221171
                                    1
## 10003 2016-12-21 18:00:00
                                    1
                                            79 20161221181
## 10004 2016-12-21 19:00:00
                                            79 20161221191
                                    1
## 10005 2016-12-21 20:00:00
                                    1
                                            79 20161221201
## 10006 2016-12-21 21:00:00
                                    1
                                            83 20161221211
## 10007 2016-12-21 22:00:00
                                    1
                                            75 20161221221
## 10008 2016-12-21 23:00:00
                                    1
                                            69 20161221231
## 10009 2016-12-22 00:00:00
                                    1
                                            62 20161222001
## 10010 2016-12-22 01:00:00
                                            51 20161222011
                                    1
## 10011 2016-12-22 02:00:00
                                    1
                                            44 20161222021
## 10012 2016-12-22 03:00:00
                                    1
                                           40 20161222031
## 10013 2016-12-22 04:00:00
                                    1
                                           34 20161222041
## 10014 2016-12-22 05:00:00
                                    1
                                            30 20161222051
## 10015 2016-12-22 06:00:00
                                    1
                                            33 20161222061
## 10016 2016-12-22 07:00:00
                                            39 20161222071
                                    1
## 10017 2016-12-22 08:00:00
                                            45 20161222081
                                    1
## 10018 2016-12-22 09:00:00
                                    1
                                            51 20161222091
## 10019 2016-12-22 10:00:00
                                    1
                                            57 20161222101
## 10020 2016-12-22 11:00:00
                                    1
                                            67 20161222111
## 10021 2016-12-22 12:00:00
                                           69 20161222121
                                    1
## 10022 2016-12-22 13:00:00
                                    1
                                            61 20161222131
## 10023 2016-12-22 14:00:00
                                    1
                                            67 20161222141
## 10024 2016-12-22 15:00:00
                                    1
                                            69 20161222151
## 10025 2016-12-22 16:00:00
                                            62 20161222161
                                    1
## 10026 2016-12-22 17:00:00
                                    1
                                            64 20161222171
## 10027 2016-12-22 18:00:00
                                    1
                                           60 20161222181
## 10028 2016-12-22 19:00:00
                                           61 20161222191
                                    1
## 10029 2016-12-22 20:00:00
                                    1
                                           64 20161222201
## 10030 2016-12-22 21:00:00
                                    1
                                           62 20161222211
## 10031 2016-12-22 22:00:00
                                    1
                                            62 20161222221
## 10032 2016-12-22 23:00:00
                                            58 20161222231
                                    1
## 10033 2016-12-23 00:00:00
                                            46 20161223001
                                    1
## 10034 2016-12-23 01:00:00
                                    1
                                            40 20161223011
## 10035 2016-12-23 02:00:00
                                    1
                                           39 20161223021
## 10036 2016-12-23 03:00:00
                                           33 20161223031
                                    1
## 10037 2016-12-23 04:00:00
                                            27 20161223041
                                    1
                                            26 20161223051
## 10038 2016-12-23 05:00:00
                                    1
## 10039 2016-12-23 06:00:00
                                    1
                                            31 20161223061
## 10040 2016-12-23 07:00:00
                                            33 20161223071
                                    1
## 10041 2016-12-23 08:00:00
                                    1
                                            38 20161223081
## 10042 2016-12-23 09:00:00
                                            40 20161223091
                                    1
## 10043 2016-12-23 10:00:00
                                    1
                                           51 20161223101
## 10044 2016-12-23 11:00:00
                                           54 20161223111
                                    1
## 10045 2016-12-23 12:00:00
                                    1
                                            62 20161223121
## 10046 2016-12-23 13:00:00
                                    1
                                            54 20161223131
## 10047 2016-12-23 14:00:00
                                    1
                                            61 20161223141
## 10048 2016-12-23 15:00:00
                                    1
                                            54 20161223151
## 10049 2016-12-23 16:00:00
                                    1
                                            53 20161223161
## 10050 2016-12-23 17:00:00
                                    1
                                           54 20161223171
## 10051 2016-12-23 18:00:00
                                    1
                                           57 20161223181
## 10052 2016-12-23 19:00:00
                                    1
                                            56 20161223191
```

```
## 10053 2016-12-23 20:00:00
                                            55 20161223201
                                    1
## 10054 2016-12-23 21:00:00
                                    1
                                            56 20161223211
## 10055 2016-12-23 22:00:00
                                            54 20161223221
## 10056 2016-12-23 23:00:00
                                            49 20161223231
                                    1
## 10057 2016-12-24 00:00:00
                                    1
                                            41 20161224001
## 10058 2016-12-24 01:00:00
                                            36 20161224011
                                    1
## 10059 2016-12-24 02:00:00
                                    1
                                            33 20161224021
## 10060 2016-12-24 03:00:00
                                    1
                                            30 20161224031
## 10061 2016-12-24 04:00:00
                                    1
                                            28 20161224041
## 10062 2016-12-24 05:00:00
                                    1
                                            26 20161224051
## 10063 2016-12-24 06:00:00
                                    1
                                            26 20161224061
## 10064 2016-12-24 07:00:00
                                            22 20161224071
                                    1
## 10065 2016-12-24 08:00:00
                                    1
                                            22 20161224081
## 10066 2016-12-24 09:00:00
                                    1
                                           27 20161224091
## 10067 2016-12-24 10:00:00
                                    1
                                            43 20161224101
## 10068 2016-12-24 11:00:00
                                    1
                                            44 20161224111
## 10069 2016-12-24 12:00:00
                                    1
                                            43 20161224121
## 10070 2016-12-24 13:00:00
                                            38 20161224131
                                    1
## 10071 2016-12-24 14:00:00
                                            31 20161224141
                                    1
## 10072 2016-12-24 15:00:00
                                    1
                                            31 20161224151
## 10073 2016-12-24 16:00:00
                                    1
                                            31 20161224161
## 10074 2016-12-24 17:00:00
                                    1
                                           34 20161224171
## 10075 2016-12-24 18:00:00
                                           39 20161224181
                                    1
## 10076 2016-12-24 19:00:00
                                    1
                                            44 20161224191
## 10077 2016-12-24 20:00:00
                                    1
                                            44 20161224201
## 10078 2016-12-24 21:00:00
                                    1
                                            37 20161224211
## 10079 2016-12-24 22:00:00
                                            39 20161224221
                                    1
## 10080 2016-12-24 23:00:00
                                    1
                                            36 20161224231
## 10081 2016-12-25 00:00:00
                                    1
                                            33 20161225001
                                           26 20161225011
## 10082 2016-12-25 01:00:00
                                    1
## 10083 2016-12-25 02:00:00
                                    1
                                            26 20161225021
## 10084 2016-12-25 03:00:00
                                    1
                                            23 20161225031
## 10085 2016-12-25 04:00:00
                                            20 20161225041
## 10086 2016-12-25 05:00:00
                                            16 20161225051
                                    1
## 10087 2016-12-25 06:00:00
                                            21 20161225061
                                    1
## 10088 2016-12-25 07:00:00
                                    1
                                            20 20161225071
## 10089 2016-12-25 08:00:00
                                    1
                                           20 20161225081
## 10090 2016-12-25 09:00:00
                                           29 20161225091
                                    1
## 10091 2016-12-25 10:00:00
                                            31 20161225101
                                    1
## 10092 2016-12-25 11:00:00
                                    1
                                            33 20161225111
## 10093 2016-12-25 12:00:00
                                    1
                                            33 20161225121
## 10094 2016-12-25 13:00:00
                                            34 20161225131
                                    1
## 10095 2016-12-25 14:00:00
                                    1
                                            33 20161225141
## 10096 2016-12-25 15:00:00
                                            35 20161225151
                                    1
## 10097 2016-12-25 16:00:00
                                    1
                                            33 20161225161
## 10098 2016-12-25 17:00:00
                                            37 20161225171
                                    1
## 10099 2016-12-25 18:00:00
                                    1
                                            38 20161225181
## 10100 2016-12-25 19:00:00
                                    1
                                            39 20161225191
## 10101 2016-12-25 20:00:00
                                    1
                                            39 20161225201
## 10102 2016-12-25 21:00:00
                                    1
                                            38 20161225211
## 10103 2016-12-25 22:00:00
                                    1
                                            34 20161225221
## 10104 2016-12-25 23:00:00
                                    1
                                            19 20161225231
## 10105 2016-12-26 00:00:00
                                    1
                                           35 20161226001
## 10106 2016-12-26 01:00:00
                                    1
                                            24 20161226011
```

```
## 10107 2016-12-26 02:00:00
                                            27 20161226021
                                    1
## 10108 2016-12-26 03:00:00
                                    1
                                            25 20161226031
## 10109 2016-12-26 04:00:00
                                            23 20161226041
## 10110 2016-12-26 05:00:00
                                            24 20161226051
                                    1
## 10111 2016-12-26 06:00:00
                                    1
                                            27 20161226061
## 10112 2016-12-26 07:00:00
                                            31 20161226071
                                    1
## 10113 2016-12-26 08:00:00
                                    1
                                           32 20161226081
## 10114 2016-12-26 09:00:00
                                    1
                                           44 20161226091
## 10115 2016-12-26 10:00:00
                                    1
                                           55 20161226101
## 10116 2016-12-26 11:00:00
                                    1
                                            65 20161226111
## 10117 2016-12-26 12:00:00
                                            64 20161226121
                                    1
## 10118 2016-12-26 13:00:00
                                    1
                                           58 20161226131
## 10119 2016-12-26 14:00:00
                                    1
                                            65 20161226141
## 10120 2016-12-26 15:00:00
                                    1
                                           68 20161226151
## 10121 2016-12-26 16:00:00
                                    1
                                           56 20161226161
## 10122 2016-12-26 17:00:00
                                    1
                                           62 20161226171
## 10123 2016-12-26 18:00:00
                                    1
                                           55 20161226181
## 10124 2016-12-26 19:00:00
                                            59 20161226191
                                    1
## 10125 2016-12-26 20:00:00
                                            52 20161226201
                                    1
## 10126 2016-12-26 21:00:00
                                    1
                                            54 20161226211
## 10127 2016-12-26 22:00:00
                                    1
                                           51 20161226221
## 10128 2016-12-26 23:00:00
                                    1
                                           51 20161226231
## 10129 2016-12-27 00:00:00
                                           41 20161227001
                                    1
## 10130 2016-12-27 01:00:00
                                    1
                                            33 20161227011
## 10131 2016-12-27 02:00:00
                                    1
                                           29 20161227021
## 10132 2016-12-27 03:00:00
                                    1
                                            29 20161227031
## 10133 2016-12-27 04:00:00
                                            25 20161227041
                                    1
## 10134 2016-12-27 05:00:00
                                    1
                                            26 20161227051
## 10135 2016-12-27 06:00:00
                                    1
                                           29 20161227061
## 10136 2016-12-27 07:00:00
                                           36 20161227071
                                    1
## 10137 2016-12-27 08:00:00
                                    1
                                           39 20161227081
## 10138 2016-12-27 09:00:00
                                    1
                                           43 20161227091
## 10139 2016-12-27 10:00:00
                                    1
                                            53 20161227101
## 10140 2016-12-27 11:00:00
                                           51 20161227111
                                    1
## 10141 2016-12-27 12:00:00
                                            69 20161227121
                                    1
## 10142 2016-12-27 13:00:00
                                    1
                                           40 20161227131
## 10143 2016-12-27 14:00:00
                                    1
                                           52 20161227141
## 10144 2016-12-27 15:00:00
                                           78 20161227151
                                    1
## 10145 2016-12-27 16:00:00
                                           60 20161227161
                                    1
## 10146 2016-12-27 17:00:00
                                    1
                                           64 20161227171
## 10147 2016-12-27 18:00:00
                                    1
                                            63 20161227181
## 10148 2016-12-27 19:00:00
                                            64 20161227191
                                    1
## 10149 2016-12-27 20:00:00
                                    1
                                            66 20161227201
## 10150 2016-12-27 21:00:00
                                            66 20161227211
                                    1
## 10151 2016-12-27 22:00:00
                                    1
                                            62 20161227221
## 10152 2016-12-27 23:00:00
                                           57 20161227231
                                    1
## 10153 2016-12-28 00:00:00
                                    1
                                            52 20161228001
## 10154 2016-12-28 01:00:00
                                    1
                                            39 20161228011
                                            37 20161228021
## 10155 2016-12-28 02:00:00
                                    1
## 10156 2016-12-28 03:00:00
                                    1
                                            36 20161228031
## 10157 2016-12-28 04:00:00
                                    1
                                            28 20161228041
## 10158 2016-12-28 05:00:00
                                    1
                                            25 20161228051
## 10159 2016-12-28 06:00:00
                                    1
                                           29 20161228061
## 10160 2016-12-28 07:00:00
                                    1
                                            31 20161228071
```

```
## 10161 2016-12-28 08:00:00
                                            40 20161228081
                                    1
## 10162 2016-12-28 09:00:00
                                    1
                                           46 20161228091
## 10163 2016-12-28 10:00:00
                                            55 20161228101
## 10164 2016-12-28 11:00:00
                                            61 20161228111
                                    1
## 10165 2016-12-28 12:00:00
                                    1
                                            69 20161228121
## 10166 2016-12-28 13:00:00
                                    1
                                           55 20161228131
## 10167 2016-12-28 14:00:00
                                    1
                                           63 20161228141
## 10168 2016-12-28 15:00:00
                                    1
                                           67 20161228151
## 10169 2016-12-28 16:00:00
                                    1
                                           56 20161228161
## 10170 2016-12-28 17:00:00
                                    1
                                           56 20161228171
## 10171 2016-12-28 18:00:00
                                            61 20161228181
                                    1
## 10172 2016-12-28 19:00:00
                                    1
                                            61 20161228191
## 10173 2016-12-28 20:00:00
                                    1
                                           62 20161228201
## 10174 2016-12-28 21:00:00
                                    1
                                           63 20161228211
## 10175 2016-12-28 22:00:00
                                    1
                                           61 20161228221
## 10176 2016-12-28 23:00:00
                                    1
                                           56 20161228231
## 10177 2016-12-29 00:00:00
                                    1
                                           48 20161229001
## 10178 2016-12-29 01:00:00
                                            39 20161229011
                                    1
## 10179 2016-12-29 02:00:00
                                           36 20161229021
                                    1
## 10180 2016-12-29 03:00:00
                                    1
                                            31 20161229031
## 10181 2016-12-29 04:00:00
                                    1
                                            29 20161229041
## 10182 2016-12-29 05:00:00
                                           28 20161229051
                                    1
## 10183 2016-12-29 06:00:00
                                           26 20161229061
                                    1
## 10184 2016-12-29 07:00:00
                                    1
                                           34 20161229071
## 10185 2016-12-29 08:00:00
                                    1
                                           39 20161229081
## 10186 2016-12-29 09:00:00
                                    1
                                           46 20161229091
## 10187 2016-12-29 10:00:00
                                            53 20161229101
                                    1
## 10188 2016-12-29 11:00:00
                                    1
                                            58 20161229111
## 10189 2016-12-29 12:00:00
                                    1
                                           76 20161229121
## 10190 2016-12-29 13:00:00
                                           60 20161229131
                                    1
## 10191 2016-12-29 14:00:00
                                    1
                                           64 20161229141
## 10192 2016-12-29 15:00:00
                                    1
                                           71 20161229151
## 10193 2016-12-29 16:00:00
                                           60 20161229161
## 10194 2016-12-29 17:00:00
                                           62 20161229171
                                    1
## 10195 2016-12-29 18:00:00
                                           64 20161229181
                                    1
## 10196 2016-12-29 19:00:00
                                    1
                                           64 20161229191
## 10197 2016-12-29 20:00:00
                                    1
                                          63 20161229201
## 10198 2016-12-29 21:00:00
                                           65 20161229211
                                    1
## 10199 2016-12-29 22:00:00
                                           61 20161229221
                                    1
## 10200 2016-12-29 23:00:00
                                    1
                                           55 20161229231
## 10201 2016-12-30 00:00:00
                                    1
                                            51 20161230001
## 10202 2016-12-30 01:00:00
                                            43 20161230011
                                    1
## 10203 2016-12-30 02:00:00
                                    1
                                            36 20161230021
## 10204 2016-12-30 03:00:00
                                            31 20161230031
                                    1
## 10205 2016-12-30 04:00:00
                                    1
                                           32 20161230041
## 10206 2016-12-30 05:00:00
                                           27 20161230051
                                    1
## 10207 2016-12-30 06:00:00
                                    1
                                           25 20161230061
## 10208 2016-12-30 07:00:00
                                    1
                                           28 20161230071
## 10209 2016-12-30 08:00:00
                                    1
                                            35 20161230081
## 10210 2016-12-30 09:00:00
                                    1
                                           42 20161230091
## 10211 2016-12-30 10:00:00
                                    1
                                            54 20161230101
## 10212 2016-12-30 11:00:00
                                    1
                                           63 20161230111
## 10213 2016-12-30 12:00:00
                                    1
                                           63 20161230121
## 10214 2016-12-30 13:00:00
                                    1
                                            55 20161230131
```

```
## 10215 2016-12-30 14:00:00
                                    1
                                            59 20161230141
## 10216 2016-12-30 15:00:00
                                    1
                                            60 20161230151
                                            53 20161230161
## 10217 2016-12-30 16:00:00
## 10218 2016-12-30 17:00:00
                                            45 20161230171
                                    1
## 10219 2016-12-30 18:00:00
                                    1
                                            55 20161230181
## 10220 2016-12-30 19:00:00
                                    1
                                            61 20161230191
## 10221 2016-12-30 20:00:00
                                    1
                                           60 20161230201
## 10222 2016-12-30 21:00:00
                                    1
                                           56 20161230211
## 10223 2016-12-30 22:00:00
                                    1
                                           52 20161230221
## 10224 2016-12-30 23:00:00
                                    1
                                            48 20161230231
## 10225 2016-12-31 00:00:00
                                    1
                                            45 20161231001
## 10226 2016-12-31 01:00:00
                                    1
                                            35 20161231011
## 10227 2016-12-31 02:00:00
                                    1
                                            31 20161231021
## 10228 2016-12-31 03:00:00
                                    1
                                           33 20161231031
## 10229 2016-12-31 04:00:00
                                           26 20161231041
                                    1
## 10230 2016-12-31 05:00:00
                                    1
                                           26 20161231051
## 10231 2016-12-31 06:00:00
                                    1
                                            25 20161231061
## 10232 2016-12-31 07:00:00
                                            25 20161231071
                                    1
## 10233 2016-12-31 08:00:00
                                            26 20161231081
                                    1
## 10234 2016-12-31 09:00:00
                                    1
                                            31 20161231091
## 10235 2016-12-31 10:00:00
                                    1
                                            33 20161231101
## 10236 2016-12-31 11:00:00
                                    1
                                            38 20161231111
## 10237 2016-12-31 12:00:00
                                    1
                                           38 20161231121
## 10238 2016-12-31 13:00:00
                                    1
                                            33 20161231131
## 10239 2016-12-31 14:00:00
                                    1
                                            37 20161231141
## 10240 2016-12-31 15:00:00
                                    1
                                            31 20161231151
## 10241 2016-12-31 16:00:00
                                            29 20161231161
                                    1
## 10242 2016-12-31 17:00:00
                                    1
                                            29 20161231171
## 10243 2016-12-31 18:00:00
                                    1
                                            30 20161231181
## 10244 2016-12-31 19:00:00
                                           33 20161231191
                                    1
## 10245 2016-12-31 20:00:00
                                    1
                                           37 20161231201
## 10246 2016-12-31 21:00:00
                                    1
                                            32 20161231211
## 10247 2016-12-31 22:00:00
                                    1
                                            33 20161231221
## 10248 2016-12-31 23:00:00
                                            32 20161231231
                                    1
## 10249 2017-01-01 00:00:00
                                    1
                                            27 20170101001
                                           23 20170101011
## 10250 2017-01-01 01:00:00
                                    1
## 10251 2017-01-01 02:00:00
                                    1
                                           17 20170101021
## 10252 2017-01-01 03:00:00
                                    1
                                           16 20170101031
## 10253 2017-01-01 04:00:00
                                    1
                                            16 20170101041
## 10254 2017-01-01 05:00:00
                                    1
                                           14 20170101051
## 10255 2017-01-01 06:00:00
                                    1
                                            14 20170101061
## 10256 2017-01-01 07:00:00
                                            18 20170101071
                                    1
## 10257 2017-01-01 08:00:00
                                    1
                                            20 20170101081
## 10258 2017-01-01 09:00:00
                                            22 20170101091
                                    1
## 10259 2017-01-01 10:00:00
                                    1
                                            21 20170101101
## 10260 2017-01-01 11:00:00
                                           24 20170101111
                                    1
## 10261 2017-01-01 12:00:00
                                    1
                                            20 20170101121
## 10262 2017-01-01 13:00:00
                                    1
                                           21 20170101131
                                            26 20170101141
## 10263 2017-01-01 14:00:00
                                    1
## 10264 2017-01-01 15:00:00
                                    1
                                            30 20170101151
## 10265 2017-01-01 16:00:00
                                    1
                                            32 20170101161
## 10266 2017-01-01 17:00:00
                                    1
                                           27 20170101171
## 10267 2017-01-01 18:00:00
                                    1
                                           34 20170101181
## 10268 2017-01-01 19:00:00
                                    1
                                            36 20170101191
```

```
## 10269 2017-01-01 20:00:00
                                             39 20170101201
## 10270 2017-01-01 21:00:00
                                     1
                                             40 20170101211
## 10271 2017-01-01 22:00:00
                                             38 20170101221
## 10272 2017-01-01 23:00:00
                                             37 20170101231
                                     1
## 10273 2017-01-02 00:00:00
                                    1
                                             34 20170102001
## 10274 2017-01-02 01:00:00
                                             29 20170102011
                                    1
## 10275 2017-01-02 02:00:00
                                    1
                                             27 20170102021
## 10276 2017-01-02 03:00:00
                                            22 20170102031
                                    1
## 10277 2017-01-02 04:00:00
                                    1
                                             24 20170102041
## 10278 2017-01-02 05:00:00
                                     1
                                             19 20170102051
## 10279 2017-01-02 06:00:00
                                     1
                                             20 20170102061
## 10280 2017-01-02 07:00:00
                                             22 20170102071
                                     1
## 10281 2017-01-02 08:00:00
                                    1
                                             31 20170102081
## 10282 2017-01-02 09:00:00
                                     1
                                             38 20170102091
## 10283 2017-01-02 10:00:00
                                    1
                                            58 20170102101
## 10284 2017-01-02 11:00:00
                                     1
                                             63 20170102111
## 10285 2017-01-02 12:00:00
                                     1
                                            65 20170102121
## 10286 2017-01-02 13:00:00
                                             52 20170102131
                                     1
## 10287 2017-01-02 14:00:00
                                             62 20170102141
                                     1
## 10288 2017-01-02 15:00:00
                                    1
                                             71 20170102151
## 10289 2017-01-02 16:00:00
                                     1
                                             64 20170102161
## 10290 2017-01-02 17:00:00
                                            59 20170102171
                                    1
## 10291 2017-01-02 18:00:00
                                    1
                                            54 20170102181
## 10292 2017-01-02 19:00:00
                                    1
                                            56 20170102191
## 10293 2017-01-02 20:00:00
                                     1
                                             54 20170102201
## 10294 2017-01-02 21:00:00
                                    1
                                             59 20170102211
## 10295 2017-01-02 22:00:00
                                             67 20170102221
                                    1
## 10296 2017-01-02 23:00:00
                                    1
                                             53 20170102231
## 10297 2017-01-03 00:00:00
                                     1
                                             49 20170103001
## 10298 2017-01-03 01:00:00
                                            38 20170103011
                                    1
## 10299 2017-01-03 02:00:00
                                     1
                                             33 20170103021
## 10300 2017-01-03 03:00:00
                                     1
                                             31 20170103031
## 10301 2017-01-03 04:00:00
                                             25 20170103041
## 10302 2017-01-03 05:00:00
                                             25 20170103051
                                     1
## 10303 2017-01-03 06:00:00
                                    1
                                             34 20170103061
## 10304 2017-01-03 07:00:00
                                    1
                                            32 20170103071
## 10305 2017-01-03 08:00:00
                                     1
                                            43 20170103081
## 10306 2017-01-03 09:00:00
                                            50 20170103091
                                     1
                                             63 20170103101
## 10307 2017-01-03 10:00:00
                                    1
## 10308 2017-01-03 11:00:00
                                     1
                                            82 20170103111
## 10309 2017-01-03 12:00:00
                                    1
                                             82 20170103121
## 10310 2017-01-03 13:00:00
                                             67 20170103131
                                    1
## 10311 2017-01-03 14:00:00
                                    1
                                             80 20170103141
## 10312 2017-01-03 15:00:00
                                             79 20170103151
                                     1
## 10313 2017-01-03 16:00:00
                                    1
                                             77 20170103161
## 10314 2017-01-03 17:00:00
                                             73 20170103171
                                     1
## 10315 2017-01-03 18:00:00
                                     1
                                             76 20170103181
## 10316 2017-01-03 19:00:00
                                     1
                                             77 20170103191
                                             77 20170103201
## 10317 2017-01-03 20:00:00
                                     1
## 10318 2017-01-03 21:00:00
                                    1
                                             83 20170103211
## 10319 2017-01-03 22:00:00
                                     1
                                             81 20170103221
## 10320 2017-01-03 23:00:00
                                     1
                                            67 20170103231
## 10321 2017-01-04 00:00:00
                                    1
                                            66 20170104001
## 10322 2017-01-04 01:00:00
                                     1
                                             51 20170104011
```

```
## 10323 2017-01-04 02:00:00
                                             46 20170104021
                                     1
## 10324 2017-01-04 03:00:00
                                     1
                                             41 20170104031
                                             40 20170104041
## 10325 2017-01-04 04:00:00
## 10326 2017-01-04 05:00:00
                                             32 20170104051
                                     1
## 10327 2017-01-04 06:00:00
                                     1
                                             37 20170104061
## 10328 2017-01-04 07:00:00
                                     1
                                             38 20170104071
## 10329 2017-01-04 08:00:00
                                     1
                                             42 20170104081
## 10330 2017-01-04 09:00:00
                                             49 20170104091
                                     1
## 10331 2017-01-04 10:00:00
                                     1
                                             65 20170104101
## 10332 2017-01-04 11:00:00
                                     1
                                             71 20170104111
## 10333 2017-01-04 12:00:00
                                     1
                                             78 20170104121
## 10334 2017-01-04 13:00:00
                                     1
                                             69 20170104131
## 10335 2017-01-04 14:00:00
                                     1
                                             75 20170104141
## 10336 2017-01-04 15:00:00
                                     1
                                             78 20170104151
## 10337 2017-01-04 16:00:00
                                             74 20170104161
                                     1
## 10338 2017-01-04 17:00:00
                                     1
                                             69 20170104171
## 10339 2017-01-04 18:00:00
                                     1
                                             73 20170104181
## 10340 2017-01-04 19:00:00
                                             79 20170104191
                                     1
## 10341 2017-01-04 20:00:00
                                             78 20170104201
                                     1
## 10342 2017-01-04 21:00:00
                                     1
                                             71 20170104211
## 10343 2017-01-04 22:00:00
                                     1
                                             73 20170104221
## 10344 2017-01-04 23:00:00
                                     1
                                             62 20170104231
## 10345 2017-01-05 00:00:00
                                             61 20170105001
                                     1
## 10346 2017-01-05 01:00:00
                                     1
                                             50 20170105011
## 10347 2017-01-05 02:00:00
                                     1
                                             45 20170105021
## 10348 2017-01-05 03:00:00
                                     1
                                             43 20170105031
## 10349 2017-01-05 04:00:00
                                             32 20170105041
                                     1
## 10350 2017-01-05 05:00:00
                                     1
                                             31 20170105051
## 10351 2017-01-05 06:00:00
                                     1
                                             35 20170105061
## 10352 2017-01-05 07:00:00
                                             42 20170105071
                                     1
## 10353 2017-01-05 08:00:00
                                     1
                                             40 20170105081
## 10354 2017-01-05 09:00:00
                                     1
                                             48 20170105091
## 10355 2017-01-05 10:00:00
                                     1
                                             64 20170105101
## 10356 2017-01-05 11:00:00
                                             90 20170105111
                                     1
## 10357 2017-01-05 12:00:00
                                     1
                                             80 20170105121
## 10358 2017-01-05 13:00:00
                                     1
                                             70 20170105131
## 10359 2017-01-05 14:00:00
                                     1
                                             82 20170105141
## 10360 2017-01-05 15:00:00
                                             80 20170105151
                                     1
## 10361 2017-01-05 16:00:00
                                     1
                                             80 20170105161
## 10362 2017-01-05 17:00:00
                                     1
                                             77 20170105171
## 10363 2017-01-05 18:00:00
                                     1
                                             73 20170105181
## 10364 2017-01-05 19:00:00
                                             77 20170105191
                                     1
## 10365 2017-01-05 20:00:00
                                     1
                                             77 20170105201
## 10366 2017-01-05 21:00:00
                                             74 20170105211
                                     1
## 10367 2017-01-05 22:00:00
                                     1
                                             69 20170105221
## 10368 2017-01-05 23:00:00
                                             64 20170105231
                                     1
## 10369 2017-01-06 00:00:00
                                     1
                                             61 20170106001
## 10370 2017-01-06 01:00:00
                                     1
                                             51 20170106011
## 10371 2017-01-06 02:00:00
                                     1
                                             45 20170106021
## 10372 2017-01-06 03:00:00
                                     1
                                             39 20170106031
## 10373 2017-01-06 04:00:00
                                     1
                                             34 20170106041
## 10374 2017-01-06 05:00:00
                                     1
                                             32 20170106051
## 10375 2017-01-06 06:00:00
                                     1
                                             31 20170106061
## 10376 2017-01-06 07:00:00
                                     1
                                             33 20170106071
```

```
## 10377 2017-01-06 08:00:00
                                             40 20170106081
                                     1
## 10378 2017-01-06 09:00:00
                                     1
                                             44 20170106091
## 10379 2017-01-06 10:00:00
                                             57 20170106101
## 10380 2017-01-06 11:00:00
                                             72 20170106111
                                     1
                                             73 20170106121
## 10381 2017-01-06 12:00:00
                                     1
## 10382 2017-01-06 13:00:00
                                     1
                                             62 20170106131
## 10383 2017-01-06 14:00:00
                                     1
                                             74 20170106141
                                             71 20170106151
## 10384 2017-01-06 15:00:00
                                     1
## 10385 2017-01-06 16:00:00
                                     1
                                             64 20170106161
## 10386 2017-01-06 17:00:00
                                     1
                                             63 20170106171
## 10387 2017-01-06 18:00:00
                                     1
                                             59 20170106181
## 10388 2017-01-06 19:00:00
                                     1
                                             65 20170106191
## 10389 2017-01-06 20:00:00
                                     1
                                             67 20170106201
## 10390 2017-01-06 21:00:00
                                             69 20170106211
                                     1
## 10391 2017-01-06 22:00:00
                                     1
                                             64 20170106221
## 10392 2017-01-06 23:00:00
                                     1
                                             57 20170106231
## 10393 2017-01-07 00:00:00
                                     1
                                             50 20170107001
## 10394 2017-01-07 01:00:00
                                             49 20170107011
                                     1
## 10395 2017-01-07 02:00:00
                                             38 20170107021
                                     1
## 10396 2017-01-07 03:00:00
                                     1
                                             33 20170107031
## 10397 2017-01-07 04:00:00
                                     1
                                             31 20170107041
## 10398 2017-01-07 05:00:00
                                     1
                                             27 20170107051
## 10399 2017-01-07 06:00:00
                                             25 20170107061
                                     1
## 10400 2017-01-07 07:00:00
                                     1
                                             24 20170107071
                                             29 20170107081
## 10401 2017-01-07 08:00:00
                                     1
## 10402 2017-01-07 09:00:00
                                     1
                                             35 20170107091
## 10403 2017-01-07 10:00:00
                                             43 20170107101
                                     1
## 10404 2017-01-07 11:00:00
                                     1
                                             45 20170107111
## 10405 2017-01-07 12:00:00
                                     1
                                             45 20170107121
## 10406 2017-01-07 13:00:00
                                            42 20170107131
                                     1
## 10407 2017-01-07 14:00:00
                                     1
                                             39 20170107141
## 10408 2017-01-07 15:00:00
                                     1
                                             38 20170107151
## 10409 2017-01-07 16:00:00
                                             41 20170107161
## 10410 2017-01-07 17:00:00
                                             41 20170107171
                                     1
## 10411 2017-01-07 18:00:00
                                     1
                                             47 20170107181
## 10412 2017-01-07 19:00:00
                                     1
                                             51 20170107191
## 10413 2017-01-07 20:00:00
                                     1
                                             55 20170107201
## 10414 2017-01-07 21:00:00
                                             52 20170107211
                                     1
## 10415 2017-01-07 22:00:00
                                             49 20170107221
                                     1
## 10416 2017-01-07 23:00:00
                                     1
                                             50 20170107231
## 10417 2017-01-08 00:00:00
                                     1
                                             43 20170108001
## 10418 2017-01-08 01:00:00
                                             33 20170108011
                                     1
## 10419 2017-01-08 02:00:00
                                     1
                                             30 20170108021
## 10420 2017-01-08 03:00:00
                                     1
                                             26 20170108031
## 10421 2017-01-08 04:00:00
                                     1
                                             23 20170108041
## 10422 2017-01-08 05:00:00
                                             24 20170108051
                                     1
## 10423 2017-01-08 06:00:00
                                     1
                                             27 20170108061
## 10424 2017-01-08 07:00:00
                                     1
                                             26 20170108071
## 10425 2017-01-08 08:00:00
                                     1
                                             29 20170108081
## 10426 2017-01-08 09:00:00
                                     1
                                             41 20170108091
## 10427 2017-01-08 10:00:00
                                     1
                                             42 20170108101
## 10428 2017-01-08 11:00:00
                                     1
                                             43 20170108111
## 10429 2017-01-08 12:00:00
                                     1
                                            66 20170108121
## 10430 2017-01-08 13:00:00
                                     1
                                             58 20170108131
```

```
## 10431 2017-01-08 14:00:00
                                             62 20170108141
                                     1
## 10432 2017-01-08 15:00:00
                                     1
                                             64 20170108151
## 10433 2017-01-08 16:00:00
                                             61 20170108161
## 10434 2017-01-08 17:00:00
                                             62 20170108171
                                     1
## 10435 2017-01-08 18:00:00
                                     1
                                             73 20170108181
## 10436 2017-01-08 19:00:00
                                     1
                                             84 20170108191
## 10437 2017-01-08 20:00:00
                                     1
                                             84 20170108201
## 10438 2017-01-08 21:00:00
                                     1
                                             78 20170108211
## 10439 2017-01-08 22:00:00
                                     1
                                             77 20170108221
## 10440 2017-01-08 23:00:00
                                     1
                                             75 20170108231
## 10441 2017-01-09 00:00:00
                                     1
                                             64 20170109001
## 10442 2017-01-09 01:00:00
                                             55 20170109011
                                     1
## 10443 2017-01-09 02:00:00
                                     1
                                             47 20170109021
## 10444 2017-01-09 03:00:00
                                     1
                                             42 20170109031
## 10445 2017-01-09 04:00:00
                                     1
                                            41 20170109041
## 10446 2017-01-09 05:00:00
                                     1
                                             38 20170109051
## 10447 2017-01-09 06:00:00
                                     1
                                             43 20170109061
## 10448 2017-01-09 07:00:00
                                             56 20170109071
                                     1
## 10449 2017-01-09 08:00:00
                                             54 20170109081
                                     1
## 10450 2017-01-09 09:00:00
                                     1
                                             66 20170109091
## 10451 2017-01-09 10:00:00
                                     1
                                             81 20170109101
## 10452 2017-01-09 11:00:00
                                            97 20170109111
                                     1
## 10453 2017-01-09 12:00:00
                                     1
                                            104 20170109121
## 10454 2017-01-09 13:00:00
                                     1
                                            90 20170109131
## 10455 2017-01-09 14:00:00
                                     1
                                             92 20170109141
## 10456 2017-01-09 15:00:00
                                     1
                                             93 20170109151
## 10457 2017-01-09 16:00:00
                                             88 20170109161
                                     1
## 10458 2017-01-09 17:00:00
                                     1
                                             90 20170109171
## 10459 2017-01-09 18:00:00
                                     1
                                             83 20170109181
## 10460 2017-01-09 19:00:00
                                             77 20170109191
                                     1
## 10461 2017-01-09 20:00:00
                                     1
                                            95 20170109201
## 10462 2017-01-09 21:00:00
                                     1
                                            96 20170109211
## 10463 2017-01-09 22:00:00
                                            100 20170109221
## 10464 2017-01-09 23:00:00
                                            86 20170109231
                                     1
## 10465 2017-01-10 00:00:00
                                     1
                                             74 20170110001
## 10466 2017-01-10 01:00:00
                                     1
                                             61 20170110011
## 10467 2017-01-10 02:00:00
                                     1
                                             54 20170110021
## 10468 2017-01-10 03:00:00
                                            50 20170110031
                                     1
## 10469 2017-01-10 04:00:00
                                             47 20170110041
                                     1
## 10470 2017-01-10 05:00:00
                                             37 20170110051
                                     1
## 10471 2017-01-10 06:00:00
                                     1
                                             39 20170110061
## 10472 2017-01-10 07:00:00
                                             49 20170110071
                                     1
## 10473 2017-01-10 08:00:00
                                     1
                                             53 20170110081
## 10474 2017-01-10 09:00:00
                                             59 20170110091
                                     1
## 10475 2017-01-10 10:00:00
                                     1
                                             76 20170110101
## 10476 2017-01-10 11:00:00
                                             76 20170110111
                                     1
## 10477 2017-01-10 12:00:00
                                     1
                                             82 20170110121
## 10478 2017-01-10 13:00:00
                                     1
                                             73 20170110131
## 10479 2017-01-10 14:00:00
                                     1
                                             85 20170110141
## 10480 2017-01-10 15:00:00
                                     1
                                             84 20170110151
## 10481 2017-01-10 16:00:00
                                     1
                                             77 20170110161
## 10482 2017-01-10 17:00:00
                                     1
                                             74 20170110171
## 10483 2017-01-10 18:00:00
                                     1
                                            81 20170110181
## 10484 2017-01-10 19:00:00
                                     1
                                             81 20170110191
```

```
## 10485 2017-01-10 20:00:00
                                             85 20170110201
## 10486 2017-01-10 21:00:00
                                     1
                                             85 20170110211
## 10487 2017-01-10 22:00:00
                                             85 20170110221
## 10488 2017-01-10 23:00:00
                                             73 20170110231
                                     1
## 10489 2017-01-11 00:00:00
                                    1
                                             67 20170111001
## 10490 2017-01-11 01:00:00
                                             54 20170111011
                                    1
## 10491 2017-01-11 02:00:00
                                    1
                                             49 20170111021
## 10492 2017-01-11 03:00:00
                                             44 20170111031
                                    1
## 10493 2017-01-11 04:00:00
                                    1
                                             37 20170111041
## 10494 2017-01-11 05:00:00
                                     1
                                             35 20170111051
## 10495 2017-01-11 06:00:00
                                     1
                                             38 20170111061
## 10496 2017-01-11 07:00:00
                                             43 20170111071
                                     1
## 10497 2017-01-11 08:00:00
                                    1
                                             49 20170111081
## 10498 2017-01-11 09:00:00
                                     1
                                            56 20170111091
## 10499 2017-01-11 10:00:00
                                    1
                                            65 20170111101
## 10500 2017-01-11 11:00:00
                                     1
                                             76 20170111111
## 10501 2017-01-11 12:00:00
                                     1
                                             77 20170111121
## 10502 2017-01-11 13:00:00
                                             72 20170111131
                                     1
## 10503 2017-01-11 14:00:00
                                             78 20170111141
                                    1
## 10504 2017-01-11 15:00:00
                                    1
                                             81 20170111151
## 10505 2017-01-11 16:00:00
                                     1
                                            72 20170111161
## 10506 2017-01-11 17:00:00
                                            74 20170111171
                                    1
## 10507 2017-01-11 18:00:00
                                            72 20170111181
                                    1
## 10508 2017-01-11 19:00:00
                                    1
                                            81 20170111191
## 10509 2017-01-11 20:00:00
                                     1
                                            85 20170111201
## 10510 2017-01-11 21:00:00
                                    1
                                             80 20170111211
## 10511 2017-01-11 22:00:00
                                             76 20170111221
                                     1
## 10512 2017-01-11 23:00:00
                                    1
                                             68 20170111231
## 10513 2017-01-12 00:00:00
                                     1
                                             65 20170112001
## 10514 2017-01-12 01:00:00
                                            54 20170112011
                                    1
## 10515 2017-01-12 02:00:00
                                     1
                                            49 20170112021
## 10516 2017-01-12 03:00:00
                                     1
                                            46 20170112031
## 10517 2017-01-12 04:00:00
                                             39 20170112041
## 10518 2017-01-12 05:00:00
                                             32 20170112051
                                     1
## 10519 2017-01-12 06:00:00
                                    1
                                             36 20170112061
                                             42 20170112071
## 10520 2017-01-12 07:00:00
                                    1
## 10521 2017-01-12 08:00:00
                                     1
                                            46 20170112081
## 10522 2017-01-12 09:00:00
                                            51 20170112091
                                    1
## 10523 2017-01-12 10:00:00
                                             58 20170112101
                                    1
## 10524 2017-01-12 11:00:00
                                     1
                                             66 20170112111
## 10525 2017-01-12 12:00:00
                                    1
                                             74 20170112121
## 10526 2017-01-12 13:00:00
                                             75 20170112131
                                    1
## 10527 2017-01-12 14:00:00
                                    1
                                             95 20170112141
## 10528 2017-01-12 15:00:00
                                     1
                                             83 20170112151
## 10529 2017-01-12 16:00:00
                                    1
                                             75 20170112161
## 10530 2017-01-12 17:00:00
                                             76 20170112171
                                    1
## 10531 2017-01-12 18:00:00
                                    1
                                             75 20170112181
## 10532 2017-01-12 19:00:00
                                     1
                                             83 20170112191
                                             83 20170112201
## 10533 2017-01-12 20:00:00
                                     1
## 10534 2017-01-12 21:00:00
                                    1
                                             82 20170112211
## 10535 2017-01-12 22:00:00
                                    1
                                             79 20170112221
## 10536 2017-01-12 23:00:00
                                     1
                                            67 20170112231
## 10537 2017-01-13 00:00:00
                                    1
                                            65 20170113001
## 10538 2017-01-13 01:00:00
                                    1
                                             57 20170113011
```

```
## 10539 2017-01-13 02:00:00
                                             47 20170113021
## 10540 2017-01-13 03:00:00
                                     1
                                             46 20170113031
## 10541 2017-01-13 04:00:00
                                             40 20170113041
## 10542 2017-01-13 05:00:00
                                             35 20170113051
                                     1
## 10543 2017-01-13 06:00:00
                                     1
                                             38 20170113061
## 10544 2017-01-13 07:00:00
                                             41 20170113071
                                     1
## 10545 2017-01-13 08:00:00
                                     1
                                             45 20170113081
## 10546 2017-01-13 09:00:00
                                             49 20170113091
                                     1
## 10547 2017-01-13 10:00:00
                                     1
                                             69 20170113101
## 10548 2017-01-13 11:00:00
                                     1
                                             73 20170113111
## 10549 2017-01-13 12:00:00
                                     1
                                             70 20170113121
## 10550 2017-01-13 13:00:00
                                             66 20170113131
                                     1
## 10551 2017-01-13 14:00:00
                                     1
                                             70 20170113141
## 10552 2017-01-13 15:00:00
                                     1
                                             71 20170113151
## 10553 2017-01-13 16:00:00
                                     1
                                             64 20170113161
## 10554 2017-01-13 17:00:00
                                     1
                                             72 20170113171
## 10555 2017-01-13 18:00:00
                                     1
                                             65 20170113181
## 10556 2017-01-13 19:00:00
                                             73 20170113191
                                     1
## 10557 2017-01-13 20:00:00
                                             68 20170113201
                                     1
## 10558 2017-01-13 21:00:00
                                     1
                                             65 20170113211
## 10559 2017-01-13 22:00:00
                                     1
                                             61 20170113221
## 10560 2017-01-13 23:00:00
                                             54 20170113231
                                     1
## 10561 2017-01-14 00:00:00
                                             53 20170114001
                                     1
## 10562 2017-01-14 01:00:00
                                     1
                                             45 20170114011
## 10563 2017-01-14 02:00:00
                                     1
                                             44 20170114021
## 10564 2017-01-14 03:00:00
                                     1
                                             39 20170114031
## 10565 2017-01-14 04:00:00
                                             30 20170114041
                                     1
## 10566 2017-01-14 05:00:00
                                     1
                                             29 20170114051
## 10567 2017-01-14 06:00:00
                                     1
                                             25 20170114061
## 10568 2017-01-14 07:00:00
                                             31 20170114071
                                     1
## 10569 2017-01-14 08:00:00
                                     1
                                             27 20170114081
## 10570 2017-01-14 09:00:00
                                     1
                                             31 20170114091
## 10571 2017-01-14 10:00:00
                                             35 20170114101
## 10572 2017-01-14 11:00:00
                                             58 20170114111
                                     1
## 10573 2017-01-14 12:00:00
                                     1
                                             50 20170114121
## 10574 2017-01-14 13:00:00
                                     1
                                             43 20170114131
## 10575 2017-01-14 14:00:00
                                     1
                                             42 20170114141
## 10576 2017-01-14 15:00:00
                                             41 20170114151
                                     1
## 10577 2017-01-14 16:00:00
                                             43 20170114161
                                     1
## 10578 2017-01-14 17:00:00
                                     1
                                             45 20170114171
## 10579 2017-01-14 18:00:00
                                     1
                                             51 20170114181
## 10580 2017-01-14 19:00:00
                                             53 20170114191
                                     1
## 10581 2017-01-14 20:00:00
                                     1
                                             54 20170114201
## 10582 2017-01-14 21:00:00
                                             52 20170114211
                                     1
## 10583 2017-01-14 22:00:00
                                     1
                                             54 20170114221
## 10584 2017-01-14 23:00:00
                                             54 20170114231
                                     1
## 10585 2017-01-15 00:00:00
                                     1
                                             50 20170115001
## 10586 2017-01-15 01:00:00
                                     1
                                             37 20170115011
## 10587 2017-01-15 02:00:00
                                     1
                                             31 20170115021
## 10588 2017-01-15 03:00:00
                                     1
                                             30 20170115031
## 10589 2017-01-15 04:00:00
                                     1
                                             29 20170115041
## 10590 2017-01-15 05:00:00
                                     1
                                             24 20170115051
## 10591 2017-01-15 06:00:00
                                     1
                                             24 20170115061
## 10592 2017-01-15 07:00:00
                                     1
                                             29 20170115071
```

```
## 10593 2017-01-15 08:00:00
                                             30 20170115081
                                    1
## 10594 2017-01-15 09:00:00
                                     1
                                             36 20170115091
## 10595 2017-01-15 10:00:00
                                             41 20170115101
## 10596 2017-01-15 11:00:00
                                             45 20170115111
                                     1
## 10597 2017-01-15 12:00:00
                                    1
                                             42 20170115121
## 10598 2017-01-15 13:00:00
                                    1
                                             41 20170115131
## 10599 2017-01-15 14:00:00
                                    1
                                             37 20170115141
## 10600 2017-01-15 15:00:00
                                    1
                                            43 20170115151
## 10601 2017-01-15 16:00:00
                                    1
                                            41 20170115161
## 10602 2017-01-15 17:00:00
                                     1
                                             39 20170115171
## 10603 2017-01-15 18:00:00
                                             55 20170115181
                                    1
## 10604 2017-01-15 19:00:00
                                     1
                                             65 20170115191
## 10605 2017-01-15 20:00:00
                                    1
                                             76 20170115201
## 10606 2017-01-15 21:00:00
                                     1
                                             63 20170115211
## 10607 2017-01-15 22:00:00
                                    1
                                             61 20170115221
## 10608 2017-01-15 23:00:00
                                     1
                                            58 20170115231
## 10609 2017-01-16 00:00:00
                                     1
                                             48 20170116001
## 10610 2017-01-16 01:00:00
                                             39 20170116011
                                     1
## 10611 2017-01-16 02:00:00
                                             37 20170116021
                                    1
## 10612 2017-01-16 03:00:00
                                    1
                                             36 20170116031
## 10613 2017-01-16 04:00:00
                                     1
                                             33 20170116041
## 10614 2017-01-16 05:00:00
                                            32 20170116051
                                    1
## 10615 2017-01-16 06:00:00
                                            31 20170116061
                                    1
## 10616 2017-01-16 07:00:00
                                    1
                                            41 20170116071
## 10617 2017-01-16 08:00:00
                                     1
                                             42 20170116081
## 10618 2017-01-16 09:00:00
                                    1
                                             53 20170116091
## 10619 2017-01-16 10:00:00
                                             72 20170116101
                                     1
## 10620 2017-01-16 11:00:00
                                    1
                                             91 20170116111
## 10621 2017-01-16 12:00:00
                                           120 20170116121
                                     1
## 10622 2017-01-16 13:00:00
                                            84 20170116131
                                    1
## 10623 2017-01-16 14:00:00
                                     1
                                            97 20170116141
## 10624 2017-01-16 15:00:00
                                     1
                                            96 20170116151
## 10625 2017-01-16 16:00:00
                                             85 20170116161
## 10626 2017-01-16 17:00:00
                                             88 20170116171
                                     1
## 10627 2017-01-16 18:00:00
                                    1
                                             90 20170116181
## 10628 2017-01-16 19:00:00
                                    1
                                            96 20170116191
## 10629 2017-01-16 20:00:00
                                     1
                                            89 20170116201
## 10630 2017-01-16 21:00:00
                                            88 20170116211
                                    1
## 10631 2017-01-16 22:00:00
                                             87 20170116221
                                    1
## 10632 2017-01-16 23:00:00
                                     1
                                             74 20170116231
## 10633 2017-01-17 00:00:00
                                    1
                                             68 20170117001
## 10634 2017-01-17 01:00:00
                                             58 20170117011
                                    1
## 10635 2017-01-17 02:00:00
                                    1
                                             53 20170117021
## 10636 2017-01-17 03:00:00
                                             45 20170117031
                                     1
## 10637 2017-01-17 04:00:00
                                    1
                                             42 20170117041
## 10638 2017-01-17 05:00:00
                                             36 20170117051
                                     1
## 10639 2017-01-17 06:00:00
                                    1
                                             43 20170117061
## 10640 2017-01-17 07:00:00
                                     1
                                             50 20170117071
                                             55 20170117081
## 10641 2017-01-17 08:00:00
                                     1
## 10642 2017-01-17 09:00:00
                                    1
                                             63 20170117091
## 10643 2017-01-17 10:00:00
                                    1
                                             84 20170117101
## 10644 2017-01-17 11:00:00
                                     1
                                            85 20170117111
## 10645 2017-01-17 12:00:00
                                    1
                                            89 20170117121
## 10646 2017-01-17 13:00:00
                                     1
                                             75 20170117131
```

```
## 10647 2017-01-17 14:00:00
                                             89 20170117141
## 10648 2017-01-17 15:00:00
                                     1
                                             86 20170117151
## 10649 2017-01-17 16:00:00
                                             82 20170117161
## 10650 2017-01-17 17:00:00
                                             79 20170117171
                                     1
## 10651 2017-01-17 18:00:00
                                     1
                                             77 20170117181
## 10652 2017-01-17 19:00:00
                                             84 20170117191
                                     1
## 10653 2017-01-17 20:00:00
                                     1
                                             86 20170117201
## 10654 2017-01-17 21:00:00
                                             87 20170117211
                                     1
## 10655 2017-01-17 22:00:00
                                     1
                                             82 20170117221
## 10656 2017-01-17 23:00:00
                                     1
                                             79 20170117231
## 10657 2017-01-18 00:00:00
                                             76 20170118001
                                     1
## 10658 2017-01-18 01:00:00
                                             58 20170118011
                                     1
## 10659 2017-01-18 02:00:00
                                     1
                                             57 20170118021
## 10660 2017-01-18 03:00:00
                                     1
                                             53 20170118031
## 10661 2017-01-18 04:00:00
                                     1
                                             47 20170118041
## 10662 2017-01-18 05:00:00
                                     1
                                             43 20170118051
## 10663 2017-01-18 06:00:00
                                     1
                                             44 20170118061
## 10664 2017-01-18 07:00:00
                                             48 20170118071
                                     1
## 10665 2017-01-18 08:00:00
                                             57 20170118081
                                     1
## 10666 2017-01-18 09:00:00
                                     1
                                             62 20170118091
## 10667 2017-01-18 10:00:00
                                     1
                                             72 20170118101
## 10668 2017-01-18 11:00:00
                                             87 20170118111
                                     1
## 10669 2017-01-18 12:00:00
                                             83 20170118121
                                     1
## 10670 2017-01-18 13:00:00
                                     1
                                             74 20170118131
## 10671 2017-01-18 14:00:00
                                     1
                                             89 20170118141
## 10672 2017-01-18 15:00:00
                                     1
                                             83 20170118151
## 10673 2017-01-18 16:00:00
                                             81 20170118161
                                     1
## 10674 2017-01-18 17:00:00
                                     1
                                             75 20170118171
## 10675 2017-01-18 18:00:00
                                     1
                                             78 20170118181
## 10676 2017-01-18 19:00:00
                                             83 20170118191
                                     1
## 10677 2017-01-18 20:00:00
                                     1
                                             82 20170118201
## 10678 2017-01-18 21:00:00
                                     1
                                             82 20170118211
## 10679 2017-01-18 22:00:00
                                             77 20170118221
## 10680 2017-01-18 23:00:00
                                             75 20170118231
                                     1
## 10681 2017-01-19 00:00:00
                                     1
                                             69 20170119001
                                             57 20170119011
## 10682 2017-01-19 01:00:00
                                     1
## 10683 2017-01-19 02:00:00
                                     1
                                             51 20170119021
## 10684 2017-01-19 03:00:00
                                             49 20170119031
                                     1
## 10685 2017-01-19 04:00:00
                                             41 20170119041
                                     1
## 10686 2017-01-19 05:00:00
                                     1
                                             41 20170119051
## 10687 2017-01-19 06:00:00
                                     1
                                             40 20170119061
## 10688 2017-01-19 07:00:00
                                             42 20170119071
                                     1
## 10689 2017-01-19 08:00:00
                                     1
                                             51 20170119081
## 10690 2017-01-19 09:00:00
                                             58 20170119091
                                     1
## 10691 2017-01-19 10:00:00
                                     1
                                             71 20170119101
## 10692 2017-01-19 11:00:00
                                             89 20170119111
                                     1
## 10693 2017-01-19 12:00:00
                                     1
                                             91 20170119121
## 10694 2017-01-19 13:00:00
                                     1
                                             79 20170119131
## 10695 2017-01-19 14:00:00
                                     1
                                             88 20170119141
## 10696 2017-01-19 15:00:00
                                     1
                                             88 20170119151
## 10697 2017-01-19 16:00:00
                                     1
                                             75 20170119161
## 10698 2017-01-19 17:00:00
                                     1
                                             72 20170119171
## 10699 2017-01-19 18:00:00
                                     1
                                            84 20170119181
## 10700 2017-01-19 19:00:00
                                     1
                                             87 20170119191
```

```
## 10701 2017-01-19 20:00:00
                                    1
                                            82 20170119201
## 10702 2017-01-19 21:00:00
                                            79 20170119211
                                    1
## 10703 2017-01-19 22:00:00
                                            82 20170119221
## 10704 2017-01-19 23:00:00
                                            78 20170119231
                                    1
## 10705 2017-01-20 00:00:00
                                    1
                                            70 20170120001
## 10706 2017-01-20 01:00:00
                                            62 20170120011
                                    1
## 10707 2017-01-20 02:00:00
                                    1
                                           54 20170120021
## 10708 2017-01-20 03:00:00
                                    1
                                            49 20170120031
## 10709 2017-01-20 04:00:00
                                    1
                                            45 20170120041
## 10710 2017-01-20 05:00:00
                                    1
                                            42 20170120051
## 10711 2017-01-20 06:00:00
                                    1
                                            39 20170120061
## 10712 2017-01-20 07:00:00
                                            45 20170120071
                                    1
## 10713 2017-01-20 08:00:00
                                    1
                                            50 20170120081
## 10714 2017-01-20 09:00:00
                                    1
                                           54 20170120091
## 10715 2017-01-20 10:00:00
                                    1
                                            65 20170120101
## 10716 2017-01-20 11:00:00
                                    1
                                            70 20170120111
## 10717 2017-01-20 12:00:00
                                    1
                                            80 20170120121
## 10718 2017-01-20 13:00:00
                                            71 20170120131
                                    1
## 10719 2017-01-20 14:00:00
                                            75 20170120141
                                    1
## 10720 2017-01-20 15:00:00
                                    1
                                            78 20170120151
## 10721 2017-01-20 16:00:00
                                    1
                                            71 20170120161
## 10722 2017-01-20 17:00:00
                                            66 20170120171
                                    1
## 10723 2017-01-20 18:00:00
                                            72 20170120181
                                    1
## 10724 2017-01-20 19:00:00
                                    1
                                            75 20170120191
## 10725 2017-01-20 20:00:00
                                    1
                                            72 20170120201
## 10726 2017-01-20 21:00:00
                                    1
                                            75 20170120211
## 10727 2017-01-20 22:00:00
                                            70 20170120221
                                    1
## 10728 2017-01-20 23:00:00
                                    1
                                            65 20170120231
## 10729 2017-01-21 00:00:00
                                    1
                                            60 20170121001
## 10730 2017-01-21 01:00:00
                                    1
                                            48 20170121011
## 10731 2017-01-21 02:00:00
                                    1
                                            41 20170121021
## 10732 2017-01-21 03:00:00
                                    1
                                            38 20170121031
## 10733 2017-01-21 04:00:00
                                            36 20170121041
## 10734 2017-01-21 05:00:00
                                            31 20170121051
                                    1
## 10735 2017-01-21 06:00:00
                                    1
                                            31 20170121061
                                            32 20170121071
## 10736 2017-01-21 07:00:00
                                    1
## 10737 2017-01-21 08:00:00
                                    1
                                            47 20170121081
## 10738 2017-01-21 09:00:00
                                           56 20170121091
                                    1
## 10739 2017-01-21 10:00:00
                                    1
                                            58 20170121101
## 10740 2017-01-21 11:00:00
                                    1
                                            64 20170121111
## 10741 2017-01-21 12:00:00
                                    1
                                            60 20170121121
## 10742 2017-01-21 13:00:00
                                            51 20170121131
                                    1
## 10743 2017-01-21 14:00:00
                                    1
                                            51 20170121141
## 10744 2017-01-21 15:00:00
                                            49 20170121151
                                    1
## 10745 2017-01-21 16:00:00
                                    1
                                            50 20170121161
## 10746 2017-01-21 17:00:00
                                            53 20170121171
                                    1
## 10747 2017-01-21 18:00:00
                                    1
                                            54 20170121181
## 10748 2017-01-21 19:00:00
                                    1
                                            62 20170121191
                                            58 20170121201
## 10749 2017-01-21 20:00:00
                                    1
## 10750 2017-01-21 21:00:00
                                    1
                                            54 20170121211
## 10751 2017-01-21 22:00:00
                                    1
                                            58 20170121221
## 10752 2017-01-21 23:00:00
                                    1
                                           59 20170121231
## 10753 2017-01-22 00:00:00
                                    1
                                           50 20170122001
## 10754 2017-01-22 01:00:00
                                    1
                                            44 20170122011
```

```
## 10755 2017-01-22 02:00:00
                                             40 20170122021
                                    1
## 10756 2017-01-22 03:00:00
                                    1
                                            36 20170122031
## 10757 2017-01-22 04:00:00
                                            30 20170122041
## 10758 2017-01-22 05:00:00
                                             27 20170122051
                                    1
## 10759 2017-01-22 06:00:00
                                    1
                                             28 20170122061
## 10760 2017-01-22 07:00:00
                                            30 20170122071
                                    1
## 10761 2017-01-22 08:00:00
                                    1
                                            34 20170122081
## 10762 2017-01-22 09:00:00
                                            45 20170122091
                                    1
## 10763 2017-01-22 10:00:00
                                    1
                                            45 20170122101
## 10764 2017-01-22 11:00:00
                                    1
                                             55 20170122111
## 10765 2017-01-22 12:00:00
                                    1
                                             51 20170122121
## 10766 2017-01-22 13:00:00
                                    1
                                            47 20170122131
## 10767 2017-01-22 14:00:00
                                    1
                                            48 20170122141
## 10768 2017-01-22 15:00:00
                                    1
                                            49 20170122151
## 10769 2017-01-22 16:00:00
                                    1
                                            48 20170122161
## 10770 2017-01-22 17:00:00
                                    1
                                            47 20170122171
## 10771 2017-01-22 18:00:00
                                    1
                                            51 20170122181
## 10772 2017-01-22 19:00:00
                                            57 20170122191
                                    1
## 10773 2017-01-22 20:00:00
                                            60 20170122201
                                    1
## 10774 2017-01-22 21:00:00
                                    1
                                            55 20170122211
## 10775 2017-01-22 22:00:00
                                    1
                                            64 20170122221
## 10776 2017-01-22 23:00:00
                                            64 20170122231
                                    1
## 10777 2017-01-23 00:00:00
                                    1
                                           57 20170123001
## 10778 2017-01-23 01:00:00
                                    1
                                            50 20170123011
## 10779 2017-01-23 02:00:00
                                    1
                                            41 20170123021
## 10780 2017-01-23 03:00:00
                                    1
                                            41 20170123031
## 10781 2017-01-23 04:00:00
                                             36 20170123041
                                    1
## 10782 2017-01-23 05:00:00
                                    1
                                            36 20170123051
## 10783 2017-01-23 06:00:00
                                    1
                                            42 20170123061
## 10784 2017-01-23 07:00:00
                                            41 20170123071
                                    1
## 10785 2017-01-23 08:00:00
                                    1
                                            50 20170123081
## 10786 2017-01-23 09:00:00
                                    1
                                            59 20170123091
## 10787 2017-01-23 10:00:00
                                            83 20170123101
## 10788 2017-01-23 11:00:00
                                            93 20170123111
                                    1
## 10789 2017-01-23 12:00:00
                                    1
                                            84 20170123121
## 10790 2017-01-23 13:00:00
                                    1
                                            83 20170123131
## 10791 2017-01-23 14:00:00
                                    1
                                            93 20170123141
## 10792 2017-01-23 15:00:00
                                            92 20170123151
                                    1
## 10793 2017-01-23 16:00:00
                                            85 20170123161
                                    1
## 10794 2017-01-23 17:00:00
                                    1
                                            78 20170123171
## 10795 2017-01-23 18:00:00
                                    1
                                            85 20170123181
## 10796 2017-01-23 19:00:00
                                            93 20170123191
                                    1
## 10797 2017-01-23 20:00:00
                                    1
                                            94 20170123201
## 10798 2017-01-23 21:00:00
                                            92 20170123211
                                    1
## 10799 2017-01-23 22:00:00
                                    1
                                            88 20170123221
## 10800 2017-01-23 23:00:00
                                            79 20170123231
                                    1
## 10801 2017-01-24 00:00:00
                                    1
                                            69 20170124001
## 10802 2017-01-24 01:00:00
                                    1
                                             60 20170124011
                                            56 20170124021
## 10803 2017-01-24 02:00:00
                                    1
## 10804 2017-01-24 03:00:00
                                    1
                                            49 20170124031
## 10805 2017-01-24 04:00:00
                                    1
                                            45 20170124041
## 10806 2017-01-24 05:00:00
                                    1
                                            37 20170124051
## 10807 2017-01-24 06:00:00
                                    1
                                           39 20170124061
## 10808 2017-01-24 07:00:00
                                    1
                                            48 20170124071
```

```
## 10809 2017-01-24 08:00:00
                                            52 20170124081
                                    1
## 10810 2017-01-24 09:00:00
                                    1
                                            64 20170124091
## 10811 2017-01-24 10:00:00
                                            75 20170124101
## 10812 2017-01-24 11:00:00
                                            77 20170124111
                                    1
## 10813 2017-01-24 12:00:00
                                    1
                                            86 20170124121
## 10814 2017-01-24 13:00:00
                                    1
                                            77 20170124131
## 10815 2017-01-24 14:00:00
                                    1
                                           83 20170124141
                                           84 20170124151
## 10816 2017-01-24 15:00:00
                                    1
## 10817 2017-01-24 16:00:00
                                    1
                                            80 20170124161
## 10818 2017-01-24 17:00:00
                                    1
                                            78 20170124171
## 10819 2017-01-24 18:00:00
                                    1
                                           81 20170124181
## 10820 2017-01-24 19:00:00
                                    1
                                            84 20170124191
## 10821 2017-01-24 20:00:00
                                    1
                                            82 20170124201
                                           84 20170124211
## 10822 2017-01-24 21:00:00
                                    1
## 10823 2017-01-24 22:00:00
                                           79 20170124221
                                    1
## 10824 2017-01-24 23:00:00
                                    1
                                            76 20170124231
## 10825 2017-01-25 00:00:00
                                    1
                                           67 20170125001
## 10826 2017-01-25 01:00:00
                                            56 20170125011
                                    1
## 10827 2017-01-25 02:00:00
                                           52 20170125021
                                    1
## 10828 2017-01-25 03:00:00
                                    1
                                            52 20170125031
## 10829 2017-01-25 04:00:00
                                    1
                                            40 20170125041
## 10830 2017-01-25 05:00:00
                                           35 20170125051
                                    1
## 10831 2017-01-25 06:00:00
                                           39 20170125061
                                    1
## 10832 2017-01-25 07:00:00
                                    1
                                           40 20170125071
## 10833 2017-01-25 08:00:00
                                    1
                                           48 20170125081
## 10834 2017-01-25 09:00:00
                                    1
                                           56 20170125091
## 10835 2017-01-25 10:00:00
                                            67 20170125101
                                    1
## 10836 2017-01-25 11:00:00
                                    1
                                            75 20170125111
## 10837 2017-01-25 12:00:00
                                    1
                                            76 20170125121
## 10838 2017-01-25 13:00:00
                                           67 20170125131
                                    1
## 10839 2017-01-25 14:00:00
                                    1
                                            79 20170125141
## 10840 2017-01-25 15:00:00
                                    1
                                            76 20170125151
## 10841 2017-01-25 16:00:00
                                           75 20170125161
## 10842 2017-01-25 17:00:00
                                           65 20170125171
                                    1
## 10843 2017-01-25 18:00:00
                                    1
                                            85 20170125181
## 10844 2017-01-25 19:00:00
                                    1
                                            82 20170125191
## 10845 2017-01-25 20:00:00
                                    1
                                           82 20170125201
## 10846 2017-01-25 21:00:00
                                           82 20170125211
                                    1
## 10847 2017-01-25 22:00:00
                                            75 20170125221
                                    1
## 10848 2017-01-25 23:00:00
                                    1
                                            67 20170125231
## 10849 2017-01-26 00:00:00
                                    1
                                            66 20170126001
## 10850 2017-01-26 01:00:00
                                            61 20170126011
                                    1
## 10851 2017-01-26 02:00:00
                                    1
                                            53 20170126021
## 10852 2017-01-26 03:00:00
                                            52 20170126031
                                    1
## 10853 2017-01-26 04:00:00
                                    1
                                            42 20170126041
## 10854 2017-01-26 05:00:00
                                            37 20170126051
                                    1
## 10855 2017-01-26 06:00:00
                                    1
                                            37 20170126061
## 10856 2017-01-26 07:00:00
                                    1
                                            36 20170126071
## 10857 2017-01-26 08:00:00
                                    1
                                            37 20170126081
## 10858 2017-01-26 09:00:00
                                    1
                                            45 20170126091
## 10859 2017-01-26 10:00:00
                                    1
                                            48 20170126101
## 10860 2017-01-26 11:00:00
                                    1
                                           48 20170126111
## 10861 2017-01-26 12:00:00
                                    1
                                           57 20170126121
## 10862 2017-01-26 13:00:00
                                    1
                                            53 20170126131
```

```
## 10863 2017-01-26 14:00:00
                                             61 20170126141
                                    1
## 10864 2017-01-26 15:00:00
                                    1
                                            56 20170126151
                                            55 20170126161
## 10865 2017-01-26 16:00:00
## 10866 2017-01-26 17:00:00
                                            62 20170126171
                                    1
## 10867 2017-01-26 18:00:00
                                    1
                                            70 20170126181
## 10868 2017-01-26 19:00:00
                                            83 20170126191
                                    1
## 10869 2017-01-26 20:00:00
                                    1
                                            77 20170126201
## 10870 2017-01-26 21:00:00
                                    1
                                            88 20170126211
## 10871 2017-01-26 22:00:00
                                    1
                                            80 20170126221
## 10872 2017-01-26 23:00:00
                                    1
                                            70 20170126231
## 10873 2017-01-27 00:00:00
                                    1
                                            66 20170127001
## 10874 2017-01-27 01:00:00
                                    1
                                            57 20170127011
## 10875 2017-01-27 02:00:00
                                    1
                                            52 20170127021
## 10876 2017-01-27 03:00:00
                                    1
                                            49 20170127031
## 10877 2017-01-27 04:00:00
                                    1
                                            45 20170127041
## 10878 2017-01-27 05:00:00
                                    1
                                            38 20170127051
## 10879 2017-01-27 06:00:00
                                    1
                                            39 20170127061
## 10880 2017-01-27 07:00:00
                                            37 20170127071
                                    1
## 10881 2017-01-27 08:00:00
                                            41 20170127081
                                    1
## 10882 2017-01-27 09:00:00
                                    1
                                            54 20170127091
## 10883 2017-01-27 10:00:00
                                    1
                                            65 20170127101
## 10884 2017-01-27 11:00:00
                                    1
                                            64 20170127111
## 10885 2017-01-27 12:00:00
                                            66 20170127121
                                    1
## 10886 2017-01-27 13:00:00
                                    1
                                            62 20170127131
## 10887 2017-01-27 14:00:00
                                    1
                                            70 20170127141
## 10888 2017-01-27 15:00:00
                                    1
                                            77 20170127151
## 10889 2017-01-27 16:00:00
                                            67 20170127161
                                    1
## 10890 2017-01-27 17:00:00
                                    1
                                            66 20170127171
## 10891 2017-01-27 18:00:00
                                    1
                                            76 20170127181
## 10892 2017-01-27 19:00:00
                                            77 20170127191
                                    1
## 10893 2017-01-27 20:00:00
                                    1
                                            76 20170127201
## 10894 2017-01-27 21:00:00
                                    1
                                            72 20170127211
## 10895 2017-01-27 22:00:00
                                            63 20170127221
## 10896 2017-01-27 23:00:00
                                            66 20170127231
                                    1
## 10897 2017-01-28 00:00:00
                                    1
                                            57 20170128001
                                            57 20170128011
## 10898 2017-01-28 01:00:00
                                    1
## 10899 2017-01-28 02:00:00
                                    1
                                            46 20170128021
## 10900 2017-01-28 03:00:00
                                            38 20170128031
                                    1
## 10901 2017-01-28 04:00:00
                                            31 20170128041
                                    1
## 10902 2017-01-28 05:00:00
                                            29 20170128051
                                    1
## 10903 2017-01-28 06:00:00
                                    1
                                            27 20170128061
## 10904 2017-01-28 07:00:00
                                            30 20170128071
                                    1
## 10905 2017-01-28 08:00:00
                                    1
                                            31 20170128081
## 10906 2017-01-28 09:00:00
                                            35 20170128091
                                    1
## 10907 2017-01-28 10:00:00
                                    1
                                            42 20170128101
## 10908 2017-01-28 11:00:00
                                            43 20170128111
                                    1
## 10909 2017-01-28 12:00:00
                                    1
                                            45 20170128121
## 10910 2017-01-28 13:00:00
                                    1
                                            41 20170128131
## 10911 2017-01-28 14:00:00
                                    1
                                            44 20170128141
## 10912 2017-01-28 15:00:00
                                    1
                                            38 20170128151
## 10913 2017-01-28 16:00:00
                                    1
                                            44 20170128161
## 10914 2017-01-28 17:00:00
                                    1
                                            49 20170128171
## 10915 2017-01-28 18:00:00
                                    1
                                           55 20170128181
## 10916 2017-01-28 19:00:00
                                    1
                                            64 20170128191
```

```
## 10917 2017-01-28 20:00:00
                                            82 20170128201
## 10918 2017-01-28 21:00:00
                                    1
                                            70 20170128211
## 10919 2017-01-28 22:00:00
                                            68 20170128221
## 10920 2017-01-28 23:00:00
                                            61 20170128231
                                    1
## 10921 2017-01-29 00:00:00
                                    1
                                            57 20170129001
## 10922 2017-01-29 01:00:00
                                            45 20170129011
                                    1
## 10923 2017-01-29 02:00:00
                                    1
                                            38 20170129021
## 10924 2017-01-29 03:00:00
                                    1
                                           34 20170129031
## 10925 2017-01-29 04:00:00
                                    1
                                            29 20170129041
## 10926 2017-01-29 05:00:00
                                    1
                                            29 20170129051
## 10927 2017-01-29 06:00:00
                                    1
                                            29 20170129061
## 10928 2017-01-29 07:00:00
                                            28 20170129071
                                    1
## 10929 2017-01-29 08:00:00
                                    1
                                            36 20170129081
## 10930 2017-01-29 09:00:00
                                    1
                                           43 20170129091
## 10931 2017-01-29 10:00:00
                                    1
                                           44 20170129101
## 10932 2017-01-29 11:00:00
                                    1
                                           44 20170129111
## 10933 2017-01-29 12:00:00
                                    1
                                           50 20170129121
## 10934 2017-01-29 13:00:00
                                           39 20170129131
                                    1
## 10935 2017-01-29 14:00:00
                                            42 20170129141
                                    1
## 10936 2017-01-29 15:00:00
                                    1
                                            44 20170129151
## 10937 2017-01-29 16:00:00
                                    1
                                           41 20170129161
## 10938 2017-01-29 17:00:00
                                           43 20170129171
                                    1
## 10939 2017-01-29 18:00:00
                                    1
                                           56 20170129181
## 10940 2017-01-29 19:00:00
                                    1
                                           58 20170129191
## 10941 2017-01-29 20:00:00
                                    1
                                           61 20170129201
## 10942 2017-01-29 21:00:00
                                    1
                                            63 20170129211
## 10943 2017-01-29 22:00:00
                                            54 20170129221
                                    1
## 10944 2017-01-29 23:00:00
                                    1
                                            57 20170129231
## 10945 2017-01-30 00:00:00
                                           53 20170130001
                                    1
## 10946 2017-01-30 01:00:00
                                    1
                                           49 20170130011
## 10947 2017-01-30 02:00:00
                                    1
                                           45 20170130021
## 10948 2017-01-30 03:00:00
                                    1
                                           50 20170130031
## 10949 2017-01-30 04:00:00
                                            48 20170130041
## 10950 2017-01-30 05:00:00
                                            47 20170130051
                                    1
## 10951 2017-01-30 06:00:00
                                    1
                                            49 20170130061
## 10952 2017-01-30 07:00:00
                                    1
                                           51 20170130071
## 10953 2017-01-30 08:00:00
                                    1
                                           59 20170130081
## 10954 2017-01-30 09:00:00
                                           72 20170130091
                                    1
## 10955 2017-01-30 10:00:00
                                    1
                                            83 20170130101
## 10956 2017-01-30 11:00:00
                                    1
                                            88 20170130111
## 10957 2017-01-30 12:00:00
                                    1
                                            90 20170130121
## 10958 2017-01-30 13:00:00
                                            79 20170130131
                                    1
## 10959 2017-01-30 14:00:00
                                    1
                                            87 20170130141
## 10960 2017-01-30 15:00:00
                                            95 20170130151
                                    1
## 10961 2017-01-30 16:00:00
                                    1
                                            88 20170130161
## 10962 2017-01-30 17:00:00
                                           85 20170130171
                                    1
## 10963 2017-01-30 18:00:00
                                    1
                                           91 20170130181
## 10964 2017-01-30 19:00:00
                                    1
                                           97 20170130191
## 10965 2017-01-30 20:00:00
                                    1
                                          112 20170130201
## 10966 2017-01-30 21:00:00
                                    1
                                            93 20170130211
## 10967 2017-01-30 22:00:00
                                    1
                                            93 20170130221
## 10968 2017-01-30 23:00:00
                                    1
                                           81 20170130231
## 10969 2017-01-31 00:00:00
                                    1
                                           71 20170131001
## 10970 2017-01-31 01:00:00
                                    1
                                            67 20170131011
```

```
## 10971 2017-01-31 02:00:00
                                             59 20170131021
                                    1
## 10972 2017-01-31 03:00:00
                                     1
                                             56 20170131031
                                             48 20170131041
## 10973 2017-01-31 04:00:00
## 10974 2017-01-31 05:00:00
                                             41 20170131051
                                     1
## 10975 2017-01-31 06:00:00
                                    1
                                             47 20170131061
## 10976 2017-01-31 07:00:00
                                             48 20170131071
                                    1
## 10977 2017-01-31 08:00:00
                                    1
                                             53 20170131081
## 10978 2017-01-31 09:00:00
                                    1
                                             62 20170131091
## 10979 2017-01-31 10:00:00
                                    1
                                             90 20170131101
## 10980 2017-01-31 11:00:00
                                     1
                                             98 20170131111
## 10981 2017-01-31 12:00:00
                                     1
                                             93 20170131121
## 10982 2017-01-31 13:00:00
                                     1
                                             83 20170131131
## 10983 2017-01-31 14:00:00
                                    1
                                             94 20170131141
## 10984 2017-01-31 15:00:00
                                     1
                                            87 20170131151
## 10985 2017-01-31 16:00:00
                                    1
                                             84 20170131161
## 10986 2017-01-31 17:00:00
                                     1
                                             79 20170131171
## 10987 2017-01-31 18:00:00
                                     1
                                             85 20170131181
## 10988 2017-01-31 19:00:00
                                             89 20170131191
                                     1
## 10989 2017-01-31 20:00:00
                                            92 20170131201
                                     1
## 10990 2017-01-31 21:00:00
                                    1
                                             89 20170131211
## 10991 2017-01-31 22:00:00
                                     1
                                             84 20170131221
## 10992 2017-01-31 23:00:00
                                            75 20170131231
                                    1
## 10993 2017-02-01 00:00:00
                                    1
                                            69 20170201001
## 10994 2017-02-01 01:00:00
                                    1
                                             60 20170201011
## 10995 2017-02-01 02:00:00
                                     1
                                             57 20170201021
## 10996 2017-02-01 03:00:00
                                    1
                                             48 20170201031
## 10997 2017-02-01 04:00:00
                                             45 20170201041
                                     1
## 10998 2017-02-01 05:00:00
                                    1
                                             36 20170201051
## 10999 2017-02-01 06:00:00
                                     1
                                            39 20170201061
## 11000 2017-02-01 07:00:00
                                    1
                                            40 20170201071
## 11001 2017-02-01 08:00:00
                                     1
                                            48 20170201081
## 11002 2017-02-01 09:00:00
                                     1
                                             61 20170201091
## 11003 2017-02-01 10:00:00
                                             71 20170201101
## 11004 2017-02-01 11:00:00
                                             72 20170201111
                                     1
## 11005 2017-02-01 12:00:00
                                    1
                                             76 20170201121
                                             69 20170201131
## 11006 2017-02-01 13:00:00
                                     1
## 11007 2017-02-01 14:00:00
                                     1
                                            77 20170201141
## 11008 2017-02-01 15:00:00
                                            76 20170201151
                                     1
## 11009 2017-02-01 16:00:00
                                     1
                                             76 20170201161
## 11010 2017-02-01 17:00:00
                                             76 20170201171
                                     1
## 11011 2017-02-01 18:00:00
                                    1
                                             78 20170201181
## 11012 2017-02-01 19:00:00
                                             83 20170201191
                                    1
## 11013 2017-02-01 20:00:00
                                    1
                                             85 20170201201
## 11014 2017-02-01 21:00:00
                                            100 20170201211
                                     1
## 11015 2017-02-01 22:00:00
                                    1
                                            91 20170201221
## 11016 2017-02-01 23:00:00
                                            82 20170201231
                                     1
## 11017 2017-02-02 00:00:00
                                    1
                                             74 20170202001
## 11018 2017-02-02 01:00:00
                                     1
                                             64 20170202011
                                             59 20170202021
## 11019 2017-02-02 02:00:00
                                     1
## 11020 2017-02-02 03:00:00
                                    1
                                             48 20170202031
## 11021 2017-02-02 04:00:00
                                    1
                                             44 20170202041
## 11022 2017-02-02 05:00:00
                                     1
                                            43 20170202051
## 11023 2017-02-02 06:00:00
                                    1
                                            43 20170202061
## 11024 2017-02-02 07:00:00
                                     1
                                             51 20170202071
```

```
## 11025 2017-02-02 08:00:00
                                            53 20170202081
                                    1
## 11026 2017-02-02 09:00:00
                                    1
                                            59 20170202091
## 11027 2017-02-02 10:00:00
                                            74 20170202101
## 11028 2017-02-02 11:00:00
                                           100 20170202111
                                    1
## 11029 2017-02-02 12:00:00
                                    1
                                           103 20170202121
## 11030 2017-02-02 13:00:00
                                    1
                                            88 20170202131
## 11031 2017-02-02 14:00:00
                                    1
                                            89 20170202141
## 11032 2017-02-02 15:00:00
                                    1
                                           90 20170202151
## 11033 2017-02-02 16:00:00
                                    1
                                            84 20170202161
## 11034 2017-02-02 17:00:00
                                    1
                                            85 20170202171
## 11035 2017-02-02 18:00:00
                                    1
                                            94 20170202181
## 11036 2017-02-02 19:00:00
                                    1
                                            93 20170202191
## 11037 2017-02-02 20:00:00
                                    1
                                            91 20170202201
## 11038 2017-02-02 21:00:00
                                    1
                                           88 20170202211
## 11039 2017-02-02 22:00:00
                                    1
                                           90 20170202221
## 11040 2017-02-02 23:00:00
                                    1
                                            83 20170202231
## 11041 2017-02-03 00:00:00
                                    1
                                            73 20170203001
## 11042 2017-02-03 01:00:00
                                            61 20170203011
                                    1
## 11043 2017-02-03 02:00:00
                                            56 20170203021
                                    1
## 11044 2017-02-03 03:00:00
                                    1
                                            50 20170203031
## 11045 2017-02-03 04:00:00
                                    1
                                            45 20170203041
## 11046 2017-02-03 05:00:00
                                            38 20170203051
                                    1
## 11047 2017-02-03 06:00:00
                                           39 20170203061
                                    1
## 11048 2017-02-03 07:00:00
                                    1
                                            43 20170203071
## 11049 2017-02-03 08:00:00
                                    1
                                           55 20170203081
## 11050 2017-02-03 09:00:00
                                    1
                                            64 20170203091
## 11051 2017-02-03 10:00:00
                                            74 20170203101
                                    1
## 11052 2017-02-03 11:00:00
                                    1
                                            77 20170203111
## 11053 2017-02-03 12:00:00
                                            79 20170203121
                                    1
## 11054 2017-02-03 13:00:00
                                           70 20170203131
                                    1
## 11055 2017-02-03 14:00:00
                                    1
                                            75 20170203141
## 11056 2017-02-03 15:00:00
                                    1
                                            77 20170203151
## 11057 2017-02-03 16:00:00
                                            73 20170203161
## 11058 2017-02-03 17:00:00
                                            71 20170203171
                                    1
## 11059 2017-02-03 18:00:00
                                    1
                                            72 20170203181
## 11060 2017-02-03 19:00:00
                                    1
                                            79 20170203191
## 11061 2017-02-03 20:00:00
                                    1
                                            77 20170203201
## 11062 2017-02-03 21:00:00
                                            77 20170203211
                                    1
## 11063 2017-02-03 22:00:00
                                    1
                                            74 20170203221
## 11064 2017-02-03 23:00:00
                                    1
                                            73 20170203231
## 11065 2017-02-04 00:00:00
                                    1
                                            64 20170204001
## 11066 2017-02-04 01:00:00
                                            55 20170204011
                                    1
## 11067 2017-02-04 02:00:00
                                    1
                                            51 20170204021
## 11068 2017-02-04 03:00:00
                                            41 20170204031
                                    1
## 11069 2017-02-04 04:00:00
                                    1
                                            35 20170204041
## 11070 2017-02-04 05:00:00
                                            32 20170204051
                                    1
## 11071 2017-02-04 06:00:00
                                    1
                                            33 20170204061
## 11072 2017-02-04 07:00:00
                                    1
                                            35 20170204071
## 11073 2017-02-04 08:00:00
                                    1
                                            39 20170204081
## 11074 2017-02-04 09:00:00
                                    1
                                            43 20170204091
## 11075 2017-02-04 10:00:00
                                    1
                                            47 20170204101
## 11076 2017-02-04 11:00:00
                                    1
                                           51 20170204111
## 11077 2017-02-04 12:00:00
                                    1
                                           52 20170204121
## 11078 2017-02-04 13:00:00
                                    1
                                            48 20170204131
```

```
## 11079 2017-02-04 14:00:00
                                    1
                                            44 20170204141
## 11080 2017-02-04 15:00:00
                                    1
                                            44 20170204151
## 11081 2017-02-04 16:00:00
                                            51 20170204161
## 11082 2017-02-04 17:00:00
                                            47 20170204171
                                    1
## 11083 2017-02-04 18:00:00
                                    1
                                            50 20170204181
## 11084 2017-02-04 19:00:00
                                           59 20170204191
                                    1
## 11085 2017-02-04 20:00:00
                                    1
                                           62 20170204201
## 11086 2017-02-04 21:00:00
                                    1
                                           64 20170204211
## 11087 2017-02-04 22:00:00
                                    1
                                            62 20170204221
## 11088 2017-02-04 23:00:00
                                    1
                                            59 20170204231
## 11089 2017-02-05 00:00:00
                                    1
                                            50 20170205001
## 11090 2017-02-05 01:00:00
                                            41 20170205011
                                    1
## 11091 2017-02-05 02:00:00
                                    1
                                            35 20170205021
## 11092 2017-02-05 03:00:00
                                    1
                                           33 20170205031
## 11093 2017-02-05 04:00:00
                                    1
                                           33 20170205041
## 11094 2017-02-05 05:00:00
                                    1
                                            31 20170205051
## 11095 2017-02-05 06:00:00
                                    1
                                            29 20170205061
## 11096 2017-02-05 07:00:00
                                            33 20170205071
                                    1
## 11097 2017-02-05 08:00:00
                                            34 20170205081
                                    1
## 11098 2017-02-05 09:00:00
                                    1
                                            44 20170205091
## 11099 2017-02-05 10:00:00
                                    1
                                           45 20170205101
## 11100 2017-02-05 11:00:00
                                           43 20170205111
                                    1
## 11101 2017-02-05 12:00:00
                                    1
                                           44 20170205121
## 11102 2017-02-05 13:00:00
                                    1
                                           46 20170205131
## 11103 2017-02-05 14:00:00
                                    1
                                           43 20170205141
## 11104 2017-02-05 15:00:00
                                    1
                                            46 20170205151
## 11105 2017-02-05 16:00:00
                                            44 20170205161
                                    1
## 11106 2017-02-05 17:00:00
                                    1
                                            44 20170205171
## 11107 2017-02-05 18:00:00
                                    1
                                           53 20170205181
## 11108 2017-02-05 19:00:00
                                    1
                                           58 20170205191
## 11109 2017-02-05 20:00:00
                                    1
                                           56 20170205201
## 11110 2017-02-05 21:00:00
                                    1
                                           63 20170205211
## 11111 2017-02-05 22:00:00
                                            59 20170205221
## 11112 2017-02-05 23:00:00
                                            61 20170205231
                                    1
## 11113 2017-02-06 00:00:00
                                    1
                                            52 20170206001
## 11114 2017-02-06 01:00:00
                                    1
                                            43 20170206011
## 11115 2017-02-06 02:00:00
                                    1
                                           41 20170206021
## 11116 2017-02-06 03:00:00
                                           41 20170206031
                                    1
## 11117 2017-02-06 04:00:00
                                    1
                                            33 20170206041
## 11118 2017-02-06 05:00:00
                                            33 20170206051
                                    1
## 11119 2017-02-06 06:00:00
                                    1
                                            33 20170206061
## 11120 2017-02-06 07:00:00
                                            44 20170206071
                                    1
## 11121 2017-02-06 08:00:00
                                    1
                                            45 20170206081
## 11122 2017-02-06 09:00:00
                                            56 20170206091
                                    1
## 11123 2017-02-06 10:00:00
                                    1
                                            89 20170206101
## 11124 2017-02-06 11:00:00
                                           93 20170206111
                                    1
## 11125 2017-02-06 12:00:00
                                    1
                                            95 20170206121
## 11126 2017-02-06 13:00:00
                                    1
                                            82 20170206131
## 11127 2017-02-06 14:00:00
                                    1
                                            95 20170206141
## 11128 2017-02-06 15:00:00
                                    1
                                            93 20170206151
## 11129 2017-02-06 16:00:00
                                    1
                                            89 20170206161
## 11130 2017-02-06 17:00:00
                                    1
                                           82 20170206171
## 11131 2017-02-06 18:00:00
                                    1
                                           89 20170206181
## 11132 2017-02-06 19:00:00
                                    1
                                            93 20170206191
```

```
## 11133 2017-02-06 20:00:00
                                    1
                                            97 20170206201
## 11134 2017-02-06 21:00:00
                                    1
                                            91 20170206211
## 11135 2017-02-06 22:00:00
                                            89 20170206221
## 11136 2017-02-06 23:00:00
                                            81 20170206231
                                    1
## 11137 2017-02-07 00:00:00
                                    1
                                            72 20170207001
## 11138 2017-02-07 01:00:00
                                            64 20170207011
                                    1
## 11139 2017-02-07 02:00:00
                                    1
                                           56 20170207021
## 11140 2017-02-07 03:00:00
                                    1
                                           52 20170207031
## 11141 2017-02-07 04:00:00
                                    1
                                            45 20170207041
## 11142 2017-02-07 05:00:00
                                    1
                                            39 20170207051
## 11143 2017-02-07 06:00:00
                                            44 20170207061
                                    1
## 11144 2017-02-07 07:00:00
                                            48 20170207071
                                    1
## 11145 2017-02-07 08:00:00
                                    1
                                            55 20170207081
## 11146 2017-02-07 09:00:00
                                    1
                                            60 20170207091
## 11147 2017-02-07 10:00:00
                                           73 20170207101
                                    1
## 11148 2017-02-07 11:00:00
                                    1
                                            84 20170207111
## 11149 2017-02-07 12:00:00
                                    1
                                            79 20170207121
## 11150 2017-02-07 13:00:00
                                            72 20170207131
                                    1
## 11151 2017-02-07 14:00:00
                                            88 20170207141
                                    1
## 11152 2017-02-07 15:00:00
                                    1
                                            89 20170207151
## 11153 2017-02-07 16:00:00
                                    1
                                            79 20170207161
## 11154 2017-02-07 17:00:00
                                            77 20170207171
                                    1
## 11155 2017-02-07 18:00:00
                                    1
                                           83 20170207181
## 11156 2017-02-07 19:00:00
                                    1
                                            90 20170207191
## 11157 2017-02-07 20:00:00
                                    1
                                            84 20170207201
## 11158 2017-02-07 21:00:00
                                    1
                                            79 20170207211
## 11159 2017-02-07 22:00:00
                                            78 20170207221
                                    1
## 11160 2017-02-07 23:00:00
                                    1
                                            71 20170207231
## 11161 2017-02-08 00:00:00
                                            70 20170208001
                                    1
## 11162 2017-02-08 01:00:00
                                    1
                                           58 20170208011
## 11163 2017-02-08 02:00:00
                                    1
                                           50 20170208021
## 11164 2017-02-08 03:00:00
                                    1
                                            49 20170208031
## 11165 2017-02-08 04:00:00
                                            44 20170208041
## 11166 2017-02-08 05:00:00
                                            34 20170208051
                                    1
## 11167 2017-02-08 06:00:00
                                    1
                                            39 20170208061
                                            47 20170208071
## 11168 2017-02-08 07:00:00
                                    1
## 11169 2017-02-08 08:00:00
                                    1
                                           51 20170208081
## 11170 2017-02-08 09:00:00
                                           59 20170208091
                                    1
## 11171 2017-02-08 10:00:00
                                            77 20170208101
                                    1
## 11172 2017-02-08 11:00:00
                                            81 20170208111
                                    1
## 11173 2017-02-08 12:00:00
                                    1
                                            78 20170208121
## 11174 2017-02-08 13:00:00
                                            77 20170208131
                                    1
## 11175 2017-02-08 14:00:00
                                    1
                                            84 20170208141
## 11176 2017-02-08 15:00:00
                                            80 20170208151
                                    1
## 11177 2017-02-08 16:00:00
                                    1
                                            78 20170208161
## 11178 2017-02-08 17:00:00
                                            72 20170208171
                                    1
## 11179 2017-02-08 18:00:00
                                    1
                                            77 20170208181
## 11180 2017-02-08 19:00:00
                                    1
                                            80 20170208191
                                            83 20170208201
## 11181 2017-02-08 20:00:00
                                    1
## 11182 2017-02-08 21:00:00
                                    1
                                            82 20170208211
## 11183 2017-02-08 22:00:00
                                    1
                                            81 20170208221
## 11184 2017-02-08 23:00:00
                                    1
                                            74 20170208231
## 11185 2017-02-09 00:00:00
                                    1
                                           63 20170209001
## 11186 2017-02-09 01:00:00
                                    1
                                            57 20170209011
```

```
## 11187 2017-02-09 02:00:00
                                            53 20170209021
## 11188 2017-02-09 03:00:00
                                    1
                                           49 20170209031
## 11189 2017-02-09 04:00:00
                                           40 20170209041
## 11190 2017-02-09 05:00:00
                                            35 20170209051
                                    1
## 11191 2017-02-09 06:00:00
                                    1
                                            40 20170209061
## 11192 2017-02-09 07:00:00
                                           45 20170209071
                                    1
## 11193 2017-02-09 08:00:00
                                    1
                                           50 20170209081
## 11194 2017-02-09 09:00:00
                                    1
                                           57 20170209091
## 11195 2017-02-09 10:00:00
                                    1
                                           76 20170209101
## 11196 2017-02-09 11:00:00
                                    1
                                          105 20170209111
## 11197 2017-02-09 12:00:00
                                    1
                                           93 20170209121
## 11198 2017-02-09 13:00:00
                                           81 20170209131
                                    1
## 11199 2017-02-09 14:00:00
                                    1
                                            90 20170209141
## 11200 2017-02-09 15:00:00
                                    1
                                           86 20170209151
## 11201 2017-02-09 16:00:00
                                    1
                                           81 20170209161
## 11202 2017-02-09 17:00:00
                                    1
                                            77 20170209171
## 11203 2017-02-09 18:00:00
                                    1
                                           87 20170209181
## 11204 2017-02-09 19:00:00
                                           95 20170209191
                                    1
## 11205 2017-02-09 20:00:00
                                           94 20170209201
                                    1
## 11206 2017-02-09 21:00:00
                                    1
                                           92 20170209211
## 11207 2017-02-09 22:00:00
                                    1
                                           88 20170209221
## 11208 2017-02-09 23:00:00
                                           74 20170209231
                                    1
## 11209 2017-02-10 00:00:00
                                           74 20170210001
                                    1
## 11210 2017-02-10 01:00:00
                                    1
                                           63 20170210011
## 11211 2017-02-10 02:00:00
                                    1
                                           53 20170210021
## 11212 2017-02-10 03:00:00
                                    1
                                           50 20170210031
## 11213 2017-02-10 04:00:00
                                           44 20170210041
                                    1
## 11214 2017-02-10 05:00:00
                                    1
                                           40 20170210051
## 11215 2017-02-10 06:00:00
                                           44 20170210061
                                    1
## 11216 2017-02-10 07:00:00
                                    1
                                           46 20170210071
## 11217 2017-02-10 08:00:00
                                    1
                                          51 20170210081
## 11218 2017-02-10 09:00:00
                                    1
                                           64 20170210091
## 11219 2017-02-10 10:00:00
                                           76 20170210101
## 11220 2017-02-10 11:00:00
                                           85 20170210111
                                    1
## 11221 2017-02-10 12:00:00
                                    1
                                            80 20170210121
                                            71 20170210131
## 11222 2017-02-10 13:00:00
                                    1
## 11223 2017-02-10 14:00:00
                                    1
                                           79 20170210141
## 11224 2017-02-10 15:00:00
                                           79 20170210151
                                    1
## 11225 2017-02-10 16:00:00
                                    1
                                            73 20170210161
## 11226 2017-02-10 17:00:00
                                           68 20170210171
                                    1
## 11227 2017-02-10 18:00:00
                                    1
                                            68 20170210181
## 11228 2017-02-10 19:00:00
                                            77 20170210191
                                    1
## 11229 2017-02-10 20:00:00
                                    1
                                            78 20170210201
## 11230 2017-02-10 21:00:00
                                           81 20170210211
                                    1
## 11231 2017-02-10 22:00:00
                                    1
                                           80 20170210221
## 11232 2017-02-10 23:00:00
                                           70 20170210231
                                    1
## 11233 2017-02-11 00:00:00
                                    1
                                           64 20170211001
## 11234 2017-02-11 01:00:00
                                    1
                                           56 20170211011
## 11235 2017-02-11 02:00:00
                                    1
                                           47 20170211021
## 11236 2017-02-11 03:00:00
                                    1
                                           42 20170211031
## 11237 2017-02-11 04:00:00
                                    1
                                            35 20170211041
## 11238 2017-02-11 05:00:00
                                    1
                                           31 20170211051
## 11239 2017-02-11 06:00:00
                                    1
                                           29 20170211061
## 11240 2017-02-11 07:00:00
                                    1
                                            32 20170211071
```

```
## 11241 2017-02-11 08:00:00
                                    1
                                            30 20170211081
## 11242 2017-02-11 09:00:00
                                    1
                                           41 20170211091
                                           44 20170211101
## 11243 2017-02-11 10:00:00
## 11244 2017-02-11 11:00:00
                                           46 20170211111
                                    1
## 11245 2017-02-11 12:00:00
                                    1
                                           44 20170211121
## 11246 2017-02-11 13:00:00
                                           41 20170211131
                                    1
## 11247 2017-02-11 14:00:00
                                    1
                                           40 20170211141
## 11248 2017-02-11 15:00:00
                                    1
                                           45 20170211151
## 11249 2017-02-11 16:00:00
                                    1
                                           41 20170211161
## 11250 2017-02-11 17:00:00
                                    1
                                           43 20170211171
## 11251 2017-02-11 18:00:00
                                    1
                                           45 20170211181
## 11252 2017-02-11 19:00:00
                                           54 20170211191
                                    1
## 11253 2017-02-11 20:00:00
                                    1
                                           56 20170211201
## 11254 2017-02-11 21:00:00
                                    1
                                          57 20170211211
## 11255 2017-02-11 22:00:00
                                          56 20170211221
                                    1
## 11256 2017-02-11 23:00:00
                                    1
                                          52 20170211231
## 11257 2017-02-12 00:00:00
                                    1
                                           43 20170212001
## 11258 2017-02-12 01:00:00
                                           37 20170212011
## 11259 2017-02-12 02:00:00
                                           37 20170212021
                                    1
## 11260 2017-02-12 03:00:00
                                    1
                                           32 20170212031
## 11261 2017-02-12 04:00:00
                                    1
                                           31 20170212041
## 11262 2017-02-12 05:00:00
                                           26 20170212051
                                    1
## 11263 2017-02-12 06:00:00
                                          26 20170212061
                                    1
## 11264 2017-02-12 07:00:00
                                           27 20170212071
                                    1
## 11265 2017-02-12 08:00:00
                                    1
                                           31 20170212081
## 11266 2017-02-12 09:00:00
                                    1
                                           40 20170212091
## 11267 2017-02-12 10:00:00
                                           41 20170212101
                                    1
## 11268 2017-02-12 11:00:00
                                    1
                                           48 20170212111
## 11269 2017-02-12 12:00:00
                                           44 20170212121
                                    1
## 11270 2017-02-12 13:00:00
                                    1
                                          41 20170212131
## 11271 2017-02-12 14:00:00
                                    1
                                          42 20170212141
## 11272 2017-02-12 15:00:00
                                    1
                                           44 20170212151
## 11273 2017-02-12 16:00:00
                                           44 20170212161
## 11274 2017-02-12 17:00:00
                                           47 20170212171
                                    1
## 11275 2017-02-12 18:00:00
                                    1
                                           50 20170212181
## 11276 2017-02-12 19:00:00
                                           57 20170212191
                                    1
## 11277 2017-02-12 20:00:00
                                    1
                                          55 20170212201
## 11278 2017-02-12 21:00:00
                                    1
                                          59 20170212211
## 11279 2017-02-12 22:00:00
                                    1
                                           62 20170212221
## 11280 2017-02-12 23:00:00
                                           58 20170212231
                                    1
## 11281 2017-02-13 00:00:00
                                    1
                                           51 20170213001
## 11282 2017-02-13 01:00:00
                                           47 20170213011
                                    1
## 11283 2017-02-13 02:00:00
                                    1
                                           41 20170213021
## 11284 2017-02-13 03:00:00
                                           40 20170213031
                                    1
## 11285 2017-02-13 04:00:00
                                    1
                                           37 20170213041
## 11286 2017-02-13 05:00:00
                                           37 20170213051
                                    1
## 11287 2017-02-13 06:00:00
                                    1
                                           40 20170213061
## 11288 2017-02-13 07:00:00
                                    1
                                           47 20170213071
## 11289 2017-02-13 08:00:00
                                    1
                                           46 20170213081
## 11290 2017-02-13 09:00:00
                                    1
                                           57 20170213091
## 11291 2017-02-13 10:00:00
                                    1
                                           85 20170213101
## 11292 2017-02-13 11:00:00
                                    1
                                           96 20170213111
## 11293 2017-02-13 12:00:00
                                    1
                                          88 20170213121
## 11294 2017-02-13 13:00:00
                                    1
                                           80 20170213131
```

```
## 11295 2017-02-13 14:00:00
                                    1
                                           143 20170213141
## 11296 2017-02-13 15:00:00
                                    1
                                           134 20170213151
## 11297 2017-02-13 16:00:00
                                           134 20170213161
## 11298 2017-02-13 17:00:00
                                           135 20170213171
                                    1
## 11299 2017-02-13 18:00:00
                                    1
                                           141 20170213181
## 11300 2017-02-13 19:00:00
                                          156 20170213191
                                    1
## 11301 2017-02-13 20:00:00
                                    1
                                         110 20170213201
                                          96 20170213211
## 11302 2017-02-13 21:00:00
                                    1
## 11303 2017-02-13 22:00:00
                                    1
                                           85 20170213221
## 11304 2017-02-13 23:00:00
                                    1
                                           76 20170213231
## 11305 2017-02-14 00:00:00
                                    1
                                           67 20170214001
                                          59 20170214011
## 11306 2017-02-14 01:00:00
                                    1
## 11307 2017-02-14 02:00:00
                                    1
                                          53 20170214021
## 11308 2017-02-14 03:00:00
                                    1
                                          48 20170214031
## 11309 2017-02-14 04:00:00
                                    1
                                          41 20170214041
## 11310 2017-02-14 05:00:00
                                    1
                                          39 20170214051
## 11311 2017-02-14 06:00:00
                                          35 20170214061
                                    1
## 11312 2017-02-14 07:00:00
                                          44 20170214071
                                    1
## 11313 2017-02-14 08:00:00
                                           46 20170214081
                                    1
## 11314 2017-02-14 09:00:00
                                    1
                                           55 20170214091
## 11315 2017-02-14 10:00:00
                                    1
                                           71 20170214101
## 11316 2017-02-14 11:00:00
                                          76 20170214111
                                    1
## 11317 2017-02-14 12:00:00
                                          76 20170214121
                                    1
## 11318 2017-02-14 13:00:00
                                           67 20170214131
                                    1
## 11319 2017-02-14 14:00:00
                                    1
                                           80 20170214141
## 11320 2017-02-14 15:00:00
                                    1
                                           79 20170214151
## 11321 2017-02-14 16:00:00
                                           75 20170214161
                                    1
## 11322 2017-02-14 17:00:00
                                    1
                                           77 20170214171
## 11323 2017-02-14 18:00:00
                                          73 20170214181
                                    1
## 11324 2017-02-14 19:00:00
                                    1
                                          80 20170214191
                                          79 20170214201
## 11325 2017-02-14 20:00:00
                                    1
## 11326 2017-02-14 21:00:00
                                    1
                                           73 20170214211
## 11327 2017-02-14 22:00:00
                                          76 20170214221
## 11328 2017-02-14 23:00:00
                                          65 20170214231
                                    1
## 11329 2017-02-15 00:00:00
                                    1
                                           68 20170215001
                                          56 20170215011
## 11330 2017-02-15 01:00:00
                                    1
## 11331 2017-02-15 02:00:00
                                    1
                                          50 20170215021
## 11332 2017-02-15 03:00:00
                                           47 20170215031
                                    1
## 11333 2017-02-15 04:00:00
                                    1
                                           37 20170215041
## 11334 2017-02-15 05:00:00
                                           35 20170215051
                                    1
## 11335 2017-02-15 06:00:00
                                    1
                                           34 20170215061
## 11336 2017-02-15 07:00:00
                                           42 20170215071
                                    1
## 11337 2017-02-15 08:00:00
                                    1
                                           45 20170215081
## 11338 2017-02-15 09:00:00
                                          54 20170215091
                                    1
## 11339 2017-02-15 10:00:00
                                    1
                                          82 20170215101
## 11340 2017-02-15 11:00:00
                                          85 20170215111
                                    1
## 11341 2017-02-15 12:00:00
                                    1
                                           86 20170215121
## 11342 2017-02-15 13:00:00
                                    1
                                           75 20170215131
## 11343 2017-02-15 14:00:00
                                    1
                                           82 20170215141
## 11344 2017-02-15 15:00:00
                                    1
                                           85 20170215151
## 11345 2017-02-15 16:00:00
                                           77 20170215161
                                    1
## 11346 2017-02-15 17:00:00
                                    1
                                          73 20170215171
## 11347 2017-02-15 18:00:00
                                    1
                                          79 20170215181
## 11348 2017-02-15 19:00:00
                                    1
                                           82 20170215191
```

```
## 11349 2017-02-15 20:00:00
                                    1
                                            83 20170215201
## 11350 2017-02-15 21:00:00
                                    1
                                            83 20170215211
## 11351 2017-02-15 22:00:00
                                            82 20170215221
## 11352 2017-02-15 23:00:00
                                            73 20170215231
                                    1
## 11353 2017-02-16 00:00:00
                                    1
                                            69 20170216001
## 11354 2017-02-16 01:00:00
                                            55 20170216011
                                    1
## 11355 2017-02-16 02:00:00
                                    1
                                           53 20170216021
## 11356 2017-02-16 03:00:00
                                           47 20170216031
                                    1
## 11357 2017-02-16 04:00:00
                                    1
                                            38 20170216041
## 11358 2017-02-16 05:00:00
                                    1
                                           39 20170216051
## 11359 2017-02-16 06:00:00
                                    1
                                           42 20170216061
## 11360 2017-02-16 07:00:00
                                            46 20170216071
                                    1
## 11361 2017-02-16 08:00:00
                                    1
                                            48 20170216081
## 11362 2017-02-16 09:00:00
                                    1
                                           57 20170216091
## 11363 2017-02-16 10:00:00
                                    1
                                           67 20170216101
## 11364 2017-02-16 11:00:00
                                    1
                                           81 20170216111
## 11365 2017-02-16 12:00:00
                                    1
                                            76 20170216121
## 11366 2017-02-16 13:00:00
                                           70 20170216131
                                    1
## 11367 2017-02-16 14:00:00
                                           79 20170216141
                                    1
## 11368 2017-02-16 15:00:00
                                    1
                                            80 20170216151
## 11369 2017-02-16 16:00:00
                                    1
                                            74 20170216161
## 11370 2017-02-16 17:00:00
                                           69 20170216171
                                    1
## 11371 2017-02-16 18:00:00
                                    1
                                           68 20170216181
## 11372 2017-02-16 19:00:00
                                    1
                                           81 20170216191
## 11373 2017-02-16 20:00:00
                                    1
                                           84 20170216201
## 11374 2017-02-16 21:00:00
                                    1
                                            86 20170216211
## 11375 2017-02-16 22:00:00
                                            79 20170216221
                                    1
## 11376 2017-02-16 23:00:00
                                    1
                                            73 20170216231
## 11377 2017-02-17 00:00:00
                                           67 20170217001
                                    1
## 11378 2017-02-17 01:00:00
                                    1
                                           56 20170217011
## 11379 2017-02-17 02:00:00
                                    1
                                           51 20170217021
## 11380 2017-02-17 03:00:00
                                    1
                                           47 20170217031
## 11381 2017-02-17 04:00:00
                                           41 20170217041
## 11382 2017-02-17 05:00:00
                                           32 20170217051
                                    1
## 11383 2017-02-17 06:00:00
                                    1
                                           37 20170217061
## 11384 2017-02-17 07:00:00
                                           46 20170217071
                                    1
## 11385 2017-02-17 08:00:00
                                    1
                                           42 20170217081
## 11386 2017-02-17 09:00:00
                                           50 20170217091
                                    1
## 11387 2017-02-17 10:00:00
                                    1
                                            62 20170217101
## 11388 2017-02-17 11:00:00
                                            72 20170217111
                                    1
## 11389 2017-02-17 12:00:00
                                    1
                                            80 20170217121
## 11390 2017-02-17 13:00:00
                                            71 20170217131
                                    1
## 11391 2017-02-17 14:00:00
                                    1
                                            72 20170217141
## 11392 2017-02-17 15:00:00
                                            71 20170217151
                                    1
## 11393 2017-02-17 16:00:00
                                    1
                                           67 20170217161
## 11394 2017-02-17 17:00:00
                                           67 20170217171
                                    1
## 11395 2017-02-17 18:00:00
                                    1
                                            76 20170217181
## 11396 2017-02-17 19:00:00
                                    1
                                            79 20170217191
## 11397 2017-02-17 20:00:00
                                    1
                                            82 20170217201
## 11398 2017-02-17 21:00:00
                                    1
                                            79 20170217211
## 11399 2017-02-17 22:00:00
                                    1
                                            67 20170217221
## 11400 2017-02-17 23:00:00
                                    1
                                           67 20170217231
## 11401 2017-02-18 00:00:00
                                    1
                                           60 20170218001
## 11402 2017-02-18 01:00:00
                                    1
                                            54 20170218011
```

```
## 11403 2017-02-18 02:00:00
                                           47 20170218021
## 11404 2017-02-18 03:00:00
                                    1
                                           42 20170218031
                                           35 20170218041
## 11405 2017-02-18 04:00:00
## 11406 2017-02-18 05:00:00
                                           33 20170218051
                                    1
## 11407 2017-02-18 06:00:00
                                    1
                                            33 20170218061
## 11408 2017-02-18 07:00:00
                                           33 20170218071
                                    1
## 11409 2017-02-18 08:00:00
                                   1
                                           42 20170218081
## 11410 2017-02-18 09:00:00
                                    1
                                           41 20170218091
## 11411 2017-02-18 10:00:00
                                    1
                                           69 20170218101
## 11412 2017-02-18 11:00:00
                                    1
                                           64 20170218111
## 11413 2017-02-18 12:00:00
                                    1
                                           57 20170218121
## 11414 2017-02-18 13:00:00
                                           55 20170218131
                                    1
## 11415 2017-02-18 14:00:00
                                    1
                                           53 20170218141
## 11416 2017-02-18 15:00:00
                                    1
                                          53 20170218151
## 11417 2017-02-18 16:00:00
                                    1
                                           49 20170218161
## 11418 2017-02-18 17:00:00
                                    1
                                          54 20170218171
## 11419 2017-02-18 18:00:00
                                    1
                                          55 20170218181
## 11420 2017-02-18 19:00:00
                                           59 20170218191
                                    1
## 11421 2017-02-18 20:00:00
                                           63 20170218201
                                    1
## 11422 2017-02-18 21:00:00
                                    1
                                           59 20170218211
## 11423 2017-02-18 22:00:00
                                    1
                                           57 20170218221
## 11424 2017-02-18 23:00:00
                                          59 20170218231
                                    1
## 11425 2017-02-19 00:00:00
                                          55 20170219001
                                    1
## 11426 2017-02-19 01:00:00
                                    1
                                           44 20170219011
## 11427 2017-02-19 02:00:00
                                    1
                                           36 20170219021
## 11428 2017-02-19 03:00:00
                                    1
                                           37 20170219031
## 11429 2017-02-19 04:00:00
                                           31 20170219041
                                    1
## 11430 2017-02-19 05:00:00
                                    1
                                           29 20170219051
## 11431 2017-02-19 06:00:00
                                          31 20170219061
                                    1
## 11432 2017-02-19 07:00:00
                                    1
                                          31 20170219071
## 11433 2017-02-19 08:00:00
                                    1
                                          35 20170219081
## 11434 2017-02-19 09:00:00
                                    1
                                           45 20170219091
## 11435 2017-02-19 10:00:00
                                           52 20170219101
## 11436 2017-02-19 11:00:00
                                           46 20170219111
                                    1
## 11437 2017-02-19 12:00:00
                                    1
                                           49 20170219121
## 11438 2017-02-19 13:00:00
                                           49 20170219131
                                    1
## 11439 2017-02-19 14:00:00
                                    1
                                          44 20170219141
## 11440 2017-02-19 15:00:00
                                    1
                                           45 20170219151
## 11441 2017-02-19 16:00:00
                                    1
                                           46 20170219161
## 11442 2017-02-19 17:00:00
                                           50 20170219171
                                    1
## 11443 2017-02-19 18:00:00
                                    1
                                           52 20170219181
## 11444 2017-02-19 19:00:00
                                            61 20170219191
                                    1
## 11445 2017-02-19 20:00:00
                                    1
                                           57 20170219201
## 11446 2017-02-19 21:00:00
                                           61 20170219211
                                    1
## 11447 2017-02-19 22:00:00
                                    1
                                           62 20170219221
## 11448 2017-02-19 23:00:00
                                           59 20170219231
                                    1
## 11449 2017-02-20 00:00:00
                                    1
                                           50 20170220001
## 11450 2017-02-20 01:00:00
                                    1
                                           42 20170220011
## 11451 2017-02-20 02:00:00
                                    1
                                           46 20170220021
## 11452 2017-02-20 03:00:00
                                    1
                                           39 20170220031
## 11453 2017-02-20 04:00:00
                                    1
                                           35 20170220041
## 11454 2017-02-20 05:00:00
                                    1
                                          36 20170220051
## 11455 2017-02-20 06:00:00
                                    1
                                          41 20170220061
## 11456 2017-02-20 07:00:00
                                    1
                                           47 20170220071
```

```
## 11457 2017-02-20 08:00:00
                                    1
                                           46 20170220081
## 11458 2017-02-20 09:00:00
                                    1
                                           61 20170220091
## 11459 2017-02-20 10:00:00
                                           72 20170220101
## 11460 2017-02-20 11:00:00
                                           84 20170220111
                                    1
## 11461 2017-02-20 12:00:00
                                    1
                                           102 20170220121
## 11462 2017-02-20 13:00:00
                                    1
                                           88 20170220131
## 11463 2017-02-20 14:00:00
                                    1
                                           99 20170220141
## 11464 2017-02-20 15:00:00
                                    1
                                          103 20170220151
## 11465 2017-02-20 16:00:00
                                    1
                                           89 20170220161
## 11466 2017-02-20 17:00:00
                                    1
                                           86 20170220171
## 11467 2017-02-20 18:00:00
                                    1
                                           90 20170220181
## 11468 2017-02-20 19:00:00
                                           98 20170220191
                                    1
## 11469 2017-02-20 20:00:00
                                    1
                                           95 20170220201
## 11470 2017-02-20 21:00:00
                                    1
                                           94 20170220211
## 11471 2017-02-20 22:00:00
                                          90 20170220221
                                    1
## 11472 2017-02-20 23:00:00
                                    1
                                           81 20170220231
## 11473 2017-02-21 00:00:00
                                    1
                                           67 20170221001
## 11474 2017-02-21 01:00:00
                                           60 20170221011
                                    1
## 11475 2017-02-21 02:00:00
                                           52 20170221021
                                    1
## 11476 2017-02-21 03:00:00
                                    1
                                           52 20170221031
## 11477 2017-02-21 04:00:00
                                    1
                                           45 20170221041
## 11478 2017-02-21 05:00:00
                                           42 20170221051
                                    1
## 11479 2017-02-21 06:00:00
                                           43 20170221061
                                    1
## 11480 2017-02-21 07:00:00
                                    1
                                           48 20170221071
## 11481 2017-02-21 08:00:00
                                    1
                                           54 20170221081
## 11482 2017-02-21 09:00:00
                                    1
                                           64 20170221091
## 11483 2017-02-21 10:00:00
                                            78 20170221101
                                    1
## 11484 2017-02-21 11:00:00
                                    1
                                            93 20170221111
## 11485 2017-02-21 12:00:00
                                           92 20170221121
                                    1
## 11486 2017-02-21 13:00:00
                                    1
                                           76 20170221131
## 11487 2017-02-21 14:00:00
                                    1
                                           91 20170221141
## 11488 2017-02-21 15:00:00
                                    1
                                           90 20170221151
## 11489 2017-02-21 16:00:00
                                           87 20170221161
## 11490 2017-02-21 17:00:00
                                           83 20170221171
                                    1
## 11491 2017-02-21 18:00:00
                                    1
                                           81 20170221181
## 11492 2017-02-21 19:00:00
                                    1
                                           89 20170221191
## 11493 2017-02-21 20:00:00
                                    1
                                           90 20170221201
## 11494 2017-02-21 21:00:00
                                           90 20170221211
                                    1
## 11495 2017-02-21 22:00:00
                                    1
                                           85 20170221221
## 11496 2017-02-21 23:00:00
                                           81 20170221231
                                    1
## 11497 2017-02-22 00:00:00
                                    1
                                           75 20170222001
## 11498 2017-02-22 01:00:00
                                            62 20170222011
                                    1
## 11499 2017-02-22 02:00:00
                                    1
                                            56 20170222021
## 11500 2017-02-22 03:00:00
                                           55 20170222031
                                    1
## 11501 2017-02-22 04:00:00
                                    1
                                           42 20170222041
## 11502 2017-02-22 05:00:00
                                           38 20170222051
                                    1
## 11503 2017-02-22 06:00:00
                                    1
                                           43 20170222061
## 11504 2017-02-22 07:00:00
                                    1
                                           47 20170222071
## 11505 2017-02-22 08:00:00
                                    1
                                            50 20170222081
## 11506 2017-02-22 09:00:00
                                    1
                                            61 20170222091
## 11507 2017-02-22 10:00:00
                                    1
                                            71 20170222101
## 11508 2017-02-22 11:00:00
                                    1
                                           80 20170222111
## 11509 2017-02-22 12:00:00
                                    1
                                           85 20170222121
## 11510 2017-02-22 13:00:00
                                    1
                                            72 20170222131
```

```
## 11511 2017-02-22 14:00:00
                                           86 20170222141
                                   1
## 11512 2017-02-22 15:00:00
                                    1
                                           85 20170222151
## 11513 2017-02-22 16:00:00
                                           77 20170222161
## 11514 2017-02-22 17:00:00
                                           72 20170222171
                                    1
## 11515 2017-02-22 18:00:00
                                    1
                                           78 20170222181
## 11516 2017-02-22 19:00:00
                                           91 20170222191
                                    1
## 11517 2017-02-22 20:00:00
                                   1
                                          88 20170222201
## 11518 2017-02-22 21:00:00
                                    1
                                          87 20170222211
## 11519 2017-02-22 22:00:00
                                    1
                                           84 20170222221
## 11520 2017-02-22 23:00:00
                                    1
                                           77 20170222231
## 11521 2017-02-23 00:00:00
                                    1
                                          72 20170223001
## 11522 2017-02-23 01:00:00
                                          57 20170223011
                                    1
## 11523 2017-02-23 02:00:00
                                    1
                                           51 20170223021
## 11524 2017-02-23 03:00:00
                                    1
                                          55 20170223031
## 11525 2017-02-23 04:00:00
                                          47 20170223041
                                    1
## 11526 2017-02-23 05:00:00
                                    1
                                          41 20170223051
## 11527 2017-02-23 06:00:00
                                    1
                                           46 20170223061
## 11528 2017-02-23 07:00:00
                                           47 20170223071
                                    1
## 11529 2017-02-23 08:00:00
                                          52 20170223081
                                    1
## 11530 2017-02-23 09:00:00
                                    1
                                           63 20170223091
## 11531 2017-02-23 10:00:00
                                    1
                                          84 20170223101
## 11532 2017-02-23 11:00:00
                                          84 20170223111
                                    1
## 11533 2017-02-23 12:00:00
                                          91 20170223121
                                    1
## 11534 2017-02-23 13:00:00
                                    1
                                           78 20170223131
## 11535 2017-02-23 14:00:00
                                    1
                                          132 20170223141
## 11536 2017-02-23 15:00:00
                                    1
                                          124 20170223151
## 11537 2017-02-23 16:00:00
                                           113 20170223161
                                    1
## 11538 2017-02-23 17:00:00
                                    1
                                          109 20170223171
## 11539 2017-02-23 18:00:00
                                    1
                                         115 20170223181
## 11540 2017-02-23 19:00:00
                                         124 20170223191
                                    1
## 11541 2017-02-23 20:00:00
                                    1
                                          94 20170223201
## 11542 2017-02-23 21:00:00
                                    1
                                          84 20170223211
## 11543 2017-02-23 22:00:00
                                          85 20170223221
## 11544 2017-02-23 23:00:00
                                          73 20170223231
                                    1
## 11545 2017-02-24 00:00:00
                                    1
                                           65 20170224001
                                          64 20170224011
## 11546 2017-02-24 01:00:00
                                    1
## 11547 2017-02-24 02:00:00
                                    1
                                          60 20170224021
## 11548 2017-02-24 03:00:00
                                          51 20170224031
                                    1
## 11549 2017-02-24 04:00:00
                                           45 20170224041
                                    1
## 11550 2017-02-24 05:00:00
                                           43 20170224051
                                    1
## 11551 2017-02-24 06:00:00
                                    1
                                           43 20170224061
## 11552 2017-02-24 07:00:00
                                           45 20170224071
                                    1
## 11553 2017-02-24 08:00:00
                                    1
                                           46 20170224081
## 11554 2017-02-24 09:00:00
                                          60 20170224091
                                    1
## 11555 2017-02-24 10:00:00
                                    1
                                           67 20170224101
## 11556 2017-02-24 11:00:00
                                          75 20170224111
                                    1
## 11557 2017-02-24 12:00:00
                                    1
                                           73 20170224121
## 11558 2017-02-24 13:00:00
                                    1
                                          73 20170224131
## 11559 2017-02-24 14:00:00
                                    1
                                          74 20170224141
## 11560 2017-02-24 15:00:00
                                    1
                                           77 20170224151
## 11561 2017-02-24 16:00:00
                                    1
                                           70 20170224161
## 11562 2017-02-24 17:00:00
                                    1
                                          70 20170224171
## 11563 2017-02-24 18:00:00
                                    1
                                          66 20170224181
## 11564 2017-02-24 19:00:00
                                    1
                                           74 20170224191
```

```
## 11565 2017-02-24 20:00:00
                                            78 20170224201
                                    1
## 11566 2017-02-24 21:00:00
                                    1
                                            76 20170224211
## 11567 2017-02-24 22:00:00
                                            71 20170224221
## 11568 2017-02-24 23:00:00
                                            68 20170224231
                                    1
## 11569 2017-02-25 00:00:00
                                    1
                                            60 20170225001
## 11570 2017-02-25 01:00:00
                                           54 20170225011
                                    1
## 11571 2017-02-25 02:00:00
                                    1
                                           46 20170225021
## 11572 2017-02-25 03:00:00
                                    1
                                           44 20170225031
## 11573 2017-02-25 04:00:00
                                    1
                                            35 20170225041
## 11574 2017-02-25 05:00:00
                                    1
                                            30 20170225051
## 11575 2017-02-25 06:00:00
                                    1
                                            31 20170225061
## 11576 2017-02-25 07:00:00
                                    1
                                            30 20170225071
## 11577 2017-02-25 08:00:00
                                    1
                                            36 20170225081
## 11578 2017-02-25 09:00:00
                                    1
                                           40 20170225091
## 11579 2017-02-25 10:00:00
                                           47 20170225101
                                    1
## 11580 2017-02-25 11:00:00
                                    1
                                           51 20170225111
## 11581 2017-02-25 12:00:00
                                    1
                                           50 20170225121
## 11582 2017-02-25 13:00:00
                                           45 20170225131
                                    1
## 11583 2017-02-25 14:00:00
                                           46 20170225141
                                    1
## 11584 2017-02-25 15:00:00
                                    1
                                            52 20170225151
## 11585 2017-02-25 16:00:00
                                    1
                                           49 20170225161
## 11586 2017-02-25 17:00:00
                                           48 20170225171
                                    1
## 11587 2017-02-25 18:00:00
                                           55 20170225181
                                    1
## 11588 2017-02-25 19:00:00
                                    1
                                           57 20170225191
## 11589 2017-02-25 20:00:00
                                    1
                                           60 20170225201
## 11590 2017-02-25 21:00:00
                                    1
                                            60 20170225211
## 11591 2017-02-25 22:00:00
                                            60 20170225221
                                    1
## 11592 2017-02-25 23:00:00
                                    1
                                            56 20170225231
## 11593 2017-02-26 00:00:00
                                           52 20170226001
                                    1
## 11594 2017-02-26 01:00:00
                                           42 20170226011
                                    1
## 11595 2017-02-26 02:00:00
                                    1
                                           36 20170226021
## 11596 2017-02-26 03:00:00
                                    1
                                            37 20170226031
## 11597 2017-02-26 04:00:00
                                            33 20170226041
## 11598 2017-02-26 05:00:00
                                            31 20170226051
                                    1
## 11599 2017-02-26 06:00:00
                                    1
                                            27 20170226061
                                            33 20170226071
## 11600 2017-02-26 07:00:00
                                    1
## 11601 2017-02-26 08:00:00
                                    1
                                           36 20170226081
## 11602 2017-02-26 09:00:00
                                           39 20170226091
                                    1
## 11603 2017-02-26 10:00:00
                                           49 20170226101
                                    1
## 11604 2017-02-26 11:00:00
                                           49 20170226111
                                    1
## 11605 2017-02-26 12:00:00
                                    1
                                            50 20170226121
## 11606 2017-02-26 13:00:00
                                            50 20170226131
                                    1
## 11607 2017-02-26 14:00:00
                                    1
                                            48 20170226141
## 11608 2017-02-26 15:00:00
                                           50 20170226151
                                    1
## 11609 2017-02-26 16:00:00
                                    1
                                           51 20170226161
## 11610 2017-02-26 17:00:00
                                           44 20170226171
                                    1
## 11611 2017-02-26 18:00:00
                                    1
                                           51 20170226181
## 11612 2017-02-26 19:00:00
                                    1
                                           57 20170226191
## 11613 2017-02-26 20:00:00
                                    1
                                            60 20170226201
## 11614 2017-02-26 21:00:00
                                    1
                                            63 20170226211
## 11615 2017-02-26 22:00:00
                                    1
                                            58 20170226221
## 11616 2017-02-26 23:00:00
                                    1
                                           56 20170226231
## 11617 2017-02-27 00:00:00
                                    1
                                           56 20170227001
## 11618 2017-02-27 01:00:00
                                    1
                                            45 20170227011
```

```
## 11619 2017-02-27 02:00:00
                                            38 20170227021
## 11620 2017-02-27 03:00:00
                                    1
                                            36 20170227031
## 11621 2017-02-27 04:00:00
                                            38 20170227041
## 11622 2017-02-27 05:00:00
                                            35 20170227051
                                    1
## 11623 2017-02-27 06:00:00
                                    1
                                            40 20170227061
## 11624 2017-02-27 07:00:00
                                            44 20170227071
                                    1
## 11625 2017-02-27 08:00:00
                                    1
                                           49 20170227081
## 11626 2017-02-27 09:00:00
                                    1
                                           59 20170227091
## 11627 2017-02-27 10:00:00
                                    1
                                            72 20170227101
## 11628 2017-02-27 11:00:00
                                    1
                                            75 20170227111
## 11629 2017-02-27 12:00:00
                                    1
                                            81 20170227121
## 11630 2017-02-27 13:00:00
                                            77 20170227131
                                    1
## 11631 2017-02-27 14:00:00
                                    1
                                            81 20170227141
## 11632 2017-02-27 15:00:00
                                    1
                                           80 20170227151
## 11633 2017-02-27 16:00:00
                                           78 20170227161
                                    1
## 11634 2017-02-27 17:00:00
                                    1
                                            74 20170227171
## 11635 2017-02-27 18:00:00
                                    1
                                            76 20170227181
## 11636 2017-02-27 19:00:00
                                            80 20170227191
                                    1
## 11637 2017-02-27 20:00:00
                                            85 20170227201
                                    1
## 11638 2017-02-27 21:00:00
                                    1
                                            85 20170227211
## 11639 2017-02-27 22:00:00
                                    1
                                            82 20170227221
## 11640 2017-02-27 23:00:00
                                           75 20170227231
                                    1
## 11641 2017-02-28 00:00:00
                                           69 20170228001
                                    1
## 11642 2017-02-28 01:00:00
                                    1
                                            60 20170228011
## 11643 2017-02-28 02:00:00
                                    1
                                           54 20170228021
## 11644 2017-02-28 03:00:00
                                    1
                                           50 20170228031
## 11645 2017-02-28 04:00:00
                                            41 20170228041
                                    1
## 11646 2017-02-28 05:00:00
                                    1
                                            39 20170228051
## 11647 2017-02-28 06:00:00
                                    1
                                           41 20170228061
## 11648 2017-02-28 07:00:00
                                    1
                                           48 20170228071
## 11649 2017-02-28 08:00:00
                                    1
                                           49 20170228081
## 11650 2017-02-28 09:00:00
                                    1
                                           57 20170228091
## 11651 2017-02-28 10:00:00
                                          101 20170228101
## 11652 2017-02-28 11:00:00
                                           94 20170228111
                                    1
## 11653 2017-02-28 12:00:00
                                    1
                                            87 20170228121
                                            81 20170228131
## 11654 2017-02-28 13:00:00
                                    1
## 11655 2017-02-28 14:00:00
                                    1
                                           84 20170228141
## 11656 2017-02-28 15:00:00
                                           86 20170228151
                                    1
## 11657 2017-02-28 16:00:00
                                            84 20170228161
                                    1
## 11658 2017-02-28 17:00:00
                                            79 20170228171
                                    1
## 11659 2017-02-28 18:00:00
                                    1
                                            82 20170228181
## 11660 2017-02-28 19:00:00
                                            88 20170228191
                                    1
## 11661 2017-02-28 20:00:00
                                    1
                                            84 20170228201
## 11662 2017-02-28 21:00:00
                                            87 20170228211
                                    1
## 11663 2017-02-28 22:00:00
                                    1
                                           82 20170228221
## 11664 2017-02-28 23:00:00
                                           81 20170228231
                                    1
## 11665 2017-03-01 00:00:00
                                    1
                                            75 20170301001
## 11666 2017-03-01 01:00:00
                                    1
                                            57 20170301011
                                            58 20170301021
## 11667 2017-03-01 02:00:00
                                    1
## 11668 2017-03-01 03:00:00
                                    1
                                            50 20170301031
## 11669 2017-03-01 04:00:00
                                    1
                                            42 20170301041
## 11670 2017-03-01 05:00:00
                                    1
                                           39 20170301051
## 11671 2017-03-01 06:00:00
                                    1
                                           43 20170301061
## 11672 2017-03-01 07:00:00
                                    1
                                            43 20170301071
```

```
## 11673 2017-03-01 08:00:00
                                             50 20170301081
## 11674 2017-03-01 09:00:00
                                     1
                                             60 20170301091
## 11675 2017-03-01 10:00:00
                                             74 20170301101
## 11676 2017-03-01 11:00:00
                                             84 20170301111
                                     1
## 11677 2017-03-01 12:00:00
                                     1
                                             87 20170301121
## 11678 2017-03-01 13:00:00
                                     1
                                             78 20170301131
## 11679 2017-03-01 14:00:00
                                     1
                                             82 20170301141
## 11680 2017-03-01 15:00:00
                                     1
                                             85 20170301151
## 11681 2017-03-01 16:00:00
                                     1
                                             81 20170301161
## 11682 2017-03-01 17:00:00
                                     1
                                             73 20170301171
## 11683 2017-03-01 18:00:00
                                     1
                                             78 20170301181
## 11684 2017-03-01 19:00:00
                                     1
                                             87 20170301191
## 11685 2017-03-01 20:00:00
                                     1
                                             98 20170301201
                                             88 20170301211
## 11686 2017-03-01 21:00:00
                                     1
## 11687 2017-03-01 22:00:00
                                     1
                                             80 20170301221
## 11688 2017-03-01 23:00:00
                                     1
                                             78 20170301231
## 11689 2017-03-02 00:00:00
                                     1
                                             70 20170302001
## 11690 2017-03-02 01:00:00
                                             54 20170302011
                                     1
## 11691 2017-03-02 02:00:00
                                             50 20170302021
                                     1
## 11692 2017-03-02 03:00:00
                                     1
                                             47 20170302031
## 11693 2017-03-02 04:00:00
                                     1
                                             43 20170302041
## 11694 2017-03-02 05:00:00
                                             39 20170302051
                                     1
## 11695 2017-03-02 06:00:00
                                     1
                                             45 20170302061
## 11696 2017-03-02 07:00:00
                                     1
                                             51 20170302071
## 11697 2017-03-02 08:00:00
                                     1
                                             53 20170302081
## 11698 2017-03-02 09:00:00
                                     1
                                             59 20170302091
## 11699 2017-03-02 10:00:00
                                             69 20170302101
                                     1
## 11700 2017-03-02 11:00:00
                                     1
                                             82 20170302111
## 11701 2017-03-02 12:00:00
                                     1
                                             82 20170302121
## 11702 2017-03-02 13:00:00
                                             72 20170302131
                                     1
## 11703 2017-03-02 14:00:00
                                     1
                                             75 20170302141
## 11704 2017-03-02 15:00:00
                                     1
                                             78 20170302151
## 11705 2017-03-02 16:00:00
                                             75 20170302161
## 11706 2017-03-02 17:00:00
                                             73 20170302171
                                     1
## 11707 2017-03-02 18:00:00
                                     1
                                             75 20170302181
## 11708 2017-03-02 19:00:00
                                     1
                                             89 20170302191
## 11709 2017-03-02 20:00:00
                                     1
                                             86 20170302201
## 11710 2017-03-02 21:00:00
                                             80 20170302211
                                     1
## 11711 2017-03-02 22:00:00
                                     1
                                             79 20170302221
## 11712 2017-03-02 23:00:00
                                     1
                                             74 20170302231
## 11713 2017-03-03 00:00:00
                                     1
                                             67 20170303001
## 11714 2017-03-03 01:00:00
                                             56 20170303011
                                     1
## 11715 2017-03-03 02:00:00
                                     1
                                             52 20170303021
## 11716 2017-03-03 03:00:00
                                             49 20170303031
                                     1
## 11717 2017-03-03 04:00:00
                                     1
                                             42 20170303041
## 11718 2017-03-03 05:00:00
                                             34 20170303051
                                     1
## 11719 2017-03-03 06:00:00
                                     1
                                             40 20170303061
## 11720 2017-03-03 07:00:00
                                     1
                                             48 20170303071
## 11721 2017-03-03 08:00:00
                                     1
                                             48 20170303081
## 11722 2017-03-03 09:00:00
                                     1
                                             54 20170303091
## 11723 2017-03-03 10:00:00
                                     1
                                             82 20170303101
## 11724 2017-03-03 11:00:00
                                     1
                                             86 20170303111
## 11725 2017-03-03 12:00:00
                                     1
                                             85 20170303121
## 11726 2017-03-03 13:00:00
                                     1
                                             73 20170303131
```

```
## 11727 2017-03-03 14:00:00
                                             80 20170303141
## 11728 2017-03-03 15:00:00
                                     1
                                             80 20170303151
## 11729 2017-03-03 16:00:00
                                             78 20170303161
## 11730 2017-03-03 17:00:00
                                             70 20170303171
                                     1
## 11731 2017-03-03 18:00:00
                                     1
                                             74 20170303181
## 11732 2017-03-03 19:00:00
                                     1
                                             81 20170303191
## 11733 2017-03-03 20:00:00
                                     1
                                             81 20170303201
## 11734 2017-03-03 21:00:00
                                             82 20170303211
                                     1
## 11735 2017-03-03 22:00:00
                                     1
                                             72 20170303221
## 11736 2017-03-03 23:00:00
                                     1
                                             66 20170303231
## 11737 2017-03-04 00:00:00
                                     1
                                             63 20170304001
## 11738 2017-03-04 01:00:00
                                     1
                                             54 20170304011
## 11739 2017-03-04 02:00:00
                                     1
                                             48 20170304021
## 11740 2017-03-04 03:00:00
                                     1
                                             40 20170304031
## 11741 2017-03-04 04:00:00
                                     1
                                             36 20170304041
## 11742 2017-03-04 05:00:00
                                     1
                                             33 20170304051
## 11743 2017-03-04 06:00:00
                                     1
                                             31 20170304061
## 11744 2017-03-04 07:00:00
                                             30 20170304071
                                     1
## 11745 2017-03-04 08:00:00
                                             38 20170304081
                                     1
## 11746 2017-03-04 09:00:00
                                     1
                                             42 20170304091
## 11747 2017-03-04 10:00:00
                                     1
                                             46 20170304101
## 11748 2017-03-04 11:00:00
                                             49 20170304111
                                     1
## 11749 2017-03-04 12:00:00
                                             48 20170304121
                                     1
## 11750 2017-03-04 13:00:00
                                     1
                                             45 20170304131
## 11751 2017-03-04 14:00:00
                                     1
                                             46 20170304141
## 11752 2017-03-04 15:00:00
                                     1
                                             46 20170304151
## 11753 2017-03-04 16:00:00
                                             43 20170304161
                                     1
## 11754 2017-03-04 17:00:00
                                     1
                                             42 20170304171
## 11755 2017-03-04 18:00:00
                                     1
                                             50 20170304181
## 11756 2017-03-04 19:00:00
                                             54 20170304191
                                     1
## 11757 2017-03-04 20:00:00
                                     1
                                             57 20170304201
## 11758 2017-03-04 21:00:00
                                     1
                                             62 20170304211
## 11759 2017-03-04 22:00:00
                                     1
                                             56 20170304221
## 11760 2017-03-04 23:00:00
                                             49 20170304231
                                     1
## 11761 2017-03-05 00:00:00
                                     1
                                             49 20170305001
## 11762 2017-03-05 01:00:00
                                     1
                                             44 20170305011
## 11763 2017-03-05 02:00:00
                                     1
                                             36 20170305021
## 11764 2017-03-05 03:00:00
                                             34 20170305031
                                     1
## 11765 2017-03-05 04:00:00
                                             28 20170305041
                                     1
## 11766 2017-03-05 05:00:00
                                             29 20170305051
                                     1
## 11767 2017-03-05 06:00:00
                                     1
                                             29 20170305061
## 11768 2017-03-05 07:00:00
                                             31 20170305071
                                     1
## 11769 2017-03-05 08:00:00
                                     1
                                             35 20170305081
## 11770 2017-03-05 09:00:00
                                             39 20170305091
                                     1
## 11771 2017-03-05 10:00:00
                                     1
                                             41 20170305101
## 11772 2017-03-05 11:00:00
                                             50 20170305111
                                     1
## 11773 2017-03-05 12:00:00
                                     1
                                             49 20170305121
## 11774 2017-03-05 13:00:00
                                     1
                                             45 20170305131
## 11775 2017-03-05 14:00:00
                                     1
                                             48 20170305141
## 11776 2017-03-05 15:00:00
                                     1
                                             42 20170305151
## 11777 2017-03-05 16:00:00
                                     1
                                             46 20170305161
## 11778 2017-03-05 17:00:00
                                     1
                                             48 20170305171
## 11779 2017-03-05 18:00:00
                                     1
                                             51 20170305181
## 11780 2017-03-05 19:00:00
                                     1
                                             62 20170305191
```

```
## 11781 2017-03-05 20:00:00
                                             60 20170305201
## 11782 2017-03-05 21:00:00
                                     1
                                             66 20170305211
                                             66 20170305221
## 11783 2017-03-05 22:00:00
## 11784 2017-03-05 23:00:00
                                             62 20170305231
                                     1
## 11785 2017-03-06 00:00:00
                                     1
                                             54 20170306001
## 11786 2017-03-06 01:00:00
                                     1
                                             45 20170306011
## 11787 2017-03-06 02:00:00
                                     1
                                             43 20170306021
                                             41 20170306031
## 11788 2017-03-06 03:00:00
                                     1
## 11789 2017-03-06 04:00:00
                                     1
                                             35 20170306041
## 11790 2017-03-06 05:00:00
                                     1
                                             32 20170306051
## 11791 2017-03-06 06:00:00
                                             38 20170306061
                                     1
## 11792 2017-03-06 07:00:00
                                     1
                                             45 20170306071
## 11793 2017-03-06 08:00:00
                                     1
                                             52 20170306081
## 11794 2017-03-06 09:00:00
                                     1
                                             59 20170306091
## 11795 2017-03-06 10:00:00
                                     1
                                             68 20170306101
## 11796 2017-03-06 11:00:00
                                     1
                                             78 20170306111
## 11797 2017-03-06 12:00:00
                                     1
                                             80 20170306121
## 11798 2017-03-06 13:00:00
                                             76 20170306131
                                     1
## 11799 2017-03-06 14:00:00
                                             84 20170306141
                                     1
## 11800 2017-03-06 15:00:00
                                     1
                                             83 20170306151
## 11801 2017-03-06 16:00:00
                                     1
                                             75 20170306161
## 11802 2017-03-06 17:00:00
                                             78 20170306171
                                     1
## 11803 2017-03-06 18:00:00
                                             82 20170306181
                                     1
## 11804 2017-03-06 19:00:00
                                     1
                                             90 20170306191
## 11805 2017-03-06 20:00:00
                                     1
                                             87 20170306201
## 11806 2017-03-06 21:00:00
                                     1
                                             79 20170306211
## 11807 2017-03-06 22:00:00
                                             81 20170306221
                                     1
## 11808 2017-03-06 23:00:00
                                     1
                                             72 20170306231
## 11809 2017-03-07 00:00:00
                                     1
                                             69 20170307001
## 11810 2017-03-07 01:00:00
                                             55 20170307011
                                     1
## 11811 2017-03-07 02:00:00
                                     1
                                             53 20170307021
## 11812 2017-03-07 03:00:00
                                     1
                                             49 20170307031
## 11813 2017-03-07 04:00:00
                                             43 20170307041
## 11814 2017-03-07 05:00:00
                                             36 20170307051
                                     1
## 11815 2017-03-07 06:00:00
                                     1
                                             44 20170307061
## 11816 2017-03-07 07:00:00
                                     1
                                             44 20170307071
## 11817 2017-03-07 08:00:00
                                     1
                                            48 20170307081
## 11818 2017-03-07 09:00:00
                                             60 20170307091
                                     1
## 11819 2017-03-07 10:00:00
                                             72 20170307101
                                     1
## 11820 2017-03-07 11:00:00
                                     1
                                             79 20170307111
## 11821 2017-03-07 12:00:00
                                     1
                                             81 20170307121
## 11822 2017-03-07 13:00:00
                                             78 20170307131
                                     1
## 11823 2017-03-07 14:00:00
                                     1
                                             83 20170307141
## 11824 2017-03-07 15:00:00
                                             78 20170307151
                                     1
## 11825 2017-03-07 16:00:00
                                     1
                                             80 20170307161
## 11826 2017-03-07 17:00:00
                                             79 20170307171
                                     1
## 11827 2017-03-07 18:00:00
                                     1
                                             84 20170307181
## 11828 2017-03-07 19:00:00
                                     1
                                             80 20170307191
## 11829 2017-03-07 20:00:00
                                     1
                                             84 20170307201
## 11830 2017-03-07 21:00:00
                                     1
                                             80 20170307211
## 11831 2017-03-07 22:00:00
                                     1
                                             80 20170307221
## 11832 2017-03-07 23:00:00
                                     1
                                             70 20170307231
## 11833 2017-03-08 00:00:00
                                     1
                                            68 20170308001
## 11834 2017-03-08 01:00:00
                                     1
                                             61 20170308011
```

```
## 11835 2017-03-08 02:00:00
                                             55 20170308021
## 11836 2017-03-08 03:00:00
                                     1
                                             50 20170308031
                                             41 20170308041
## 11837 2017-03-08 04:00:00
## 11838 2017-03-08 05:00:00
                                             38 20170308051
                                     1
## 11839 2017-03-08 06:00:00
                                     1
                                             38 20170308061
## 11840 2017-03-08 07:00:00
                                     1
                                             44 20170308071
## 11841 2017-03-08 08:00:00
                                     1
                                             48 20170308081
                                             59 20170308091
## 11842 2017-03-08 09:00:00
                                     1
## 11843 2017-03-08 10:00:00
                                     1
                                             51 20170308101
## 11844 2017-03-08 11:00:00
                                     1
                                             65 20170308111
## 11845 2017-03-08 12:00:00
                                             82 20170308121
                                     1
## 11846 2017-03-08 13:00:00
                                             70 20170308131
                                     1
## 11847 2017-03-08 14:00:00
                                     1
                                             77 20170308141
## 11848 2017-03-08 15:00:00
                                     1
                                             82 20170308151
## 11849 2017-03-08 16:00:00
                                             75 20170308161
                                     1
## 11850 2017-03-08 17:00:00
                                     1
                                             74 20170308171
## 11851 2017-03-08 18:00:00
                                     1
                                             72 20170308181
## 11852 2017-03-08 19:00:00
                                             75 20170308191
                                     1
## 11853 2017-03-08 20:00:00
                                             98 20170308201
                                     1
## 11854 2017-03-08 21:00:00
                                     1
                                             92 20170308211
## 11855 2017-03-08 22:00:00
                                     1
                                             87 20170308221
## 11856 2017-03-08 23:00:00
                                     1
                                             75 20170308231
## 11857 2017-03-09 00:00:00
                                             69 20170309001
                                     1
## 11858 2017-03-09 01:00:00
                                     1
                                             59 20170309011
## 11859 2017-03-09 02:00:00
                                     1
                                             52 20170309021
## 11860 2017-03-09 03:00:00
                                     1
                                             50 20170309031
## 11861 2017-03-09 04:00:00
                                             40 20170309041
                                     1
## 11862 2017-03-09 05:00:00
                                     1
                                             41 20170309051
## 11863 2017-03-09 06:00:00
                                     1
                                            41 20170309061
## 11864 2017-03-09 07:00:00
                                            46 20170309071
                                     1
## 11865 2017-03-09 08:00:00
                                     1
                                             53 20170309081
## 11866 2017-03-09 09:00:00
                                     1
                                             68 20170309091
## 11867 2017-03-09 10:00:00
                                             80 20170309101
## 11868 2017-03-09 11:00:00
                                             84 20170309111
                                     1
## 11869 2017-03-09 12:00:00
                                             86 20170309121
                                     1
## 11870 2017-03-09 13:00:00
                                     1
                                             73 20170309131
## 11871 2017-03-09 14:00:00
                                     1
                                             82 20170309141
## 11872 2017-03-09 15:00:00
                                             85 20170309151
                                     1
## 11873 2017-03-09 16:00:00
                                             83 20170309161
                                     1
## 11874 2017-03-09 17:00:00
                                     1
                                             76 20170309171
## 11875 2017-03-09 18:00:00
                                     1
                                             85 20170309181
## 11876 2017-03-09 19:00:00
                                             93 20170309191
                                     1
## 11877 2017-03-09 20:00:00
                                     1
                                             91 20170309201
## 11878 2017-03-09 21:00:00
                                             87 20170309211
                                     1
## 11879 2017-03-09 22:00:00
                                     1
                                             89 20170309221
## 11880 2017-03-09 23:00:00
                                             82 20170309231
                                     1
## 11881 2017-03-10 00:00:00
                                     1
                                             72 20170310001
## 11882 2017-03-10 01:00:00
                                     1
                                             60 20170310011
## 11883 2017-03-10 02:00:00
                                     1
                                             53 20170310021
## 11884 2017-03-10 03:00:00
                                     1
                                             48 20170310031
## 11885 2017-03-10 04:00:00
                                     1
                                             41 20170310041
## 11886 2017-03-10 05:00:00
                                     1
                                             39 20170310051
## 11887 2017-03-10 06:00:00
                                     1
                                            43 20170310061
## 11888 2017-03-10 07:00:00
                                     1
                                             46 20170310071
```

```
## 11889 2017-03-10 08:00:00
                                    1
                                            51 20170310081
## 11890 2017-03-10 09:00:00
                                    1
                                            58 20170310091
## 11891 2017-03-10 10:00:00
                                            70 20170310101
## 11892 2017-03-10 11:00:00
                                            80 20170310111
                                    1
## 11893 2017-03-10 12:00:00
                                    1
                                            82 20170310121
## 11894 2017-03-10 13:00:00
                                    1
                                            68 20170310131
## 11895 2017-03-10 14:00:00
                                    1
                                            76 20170310141
## 11896 2017-03-10 15:00:00
                                    1
                                            75 20170310151
## 11897 2017-03-10 16:00:00
                                    1
                                            72 20170310161
## 11898 2017-03-10 17:00:00
                                    1
                                            71 20170310171
## 11899 2017-03-10 18:00:00
                                    1
                                            68 20170310181
## 11900 2017-03-10 19:00:00
                                            75 20170310191
                                    1
## 11901 2017-03-10 20:00:00
                                    1
                                            78 20170310201
## 11902 2017-03-10 21:00:00
                                    1
                                            72 20170310211
## 11903 2017-03-10 22:00:00
                                            73 20170310221
                                    1
## 11904 2017-03-10 23:00:00
                                    1
                                            63 20170310231
## 11905 2017-03-11 00:00:00
                                    1
                                            58 20170311001
## 11906 2017-03-11 01:00:00
                                            52 20170311011
                                    1
## 11907 2017-03-11 02:00:00
                                            48 20170311021
                                    1
## 11908 2017-03-11 03:00:00
                                    1
                                            44 20170311031
## 11909 2017-03-11 04:00:00
                                    1
                                            37 20170311041
## 11910 2017-03-11 05:00:00
                                            32 20170311051
                                    1
## 11911 2017-03-11 06:00:00
                                    1
                                           31 20170311061
## 11912 2017-03-11 07:00:00
                                    1
                                            34 20170311071
## 11913 2017-03-11 08:00:00
                                    1
                                            37 20170311081
## 11914 2017-03-11 09:00:00
                                    1
                                            43 20170311091
## 11915 2017-03-11 10:00:00
                                            44 20170311101
                                    1
## 11916 2017-03-11 11:00:00
                                    1
                                            46 20170311111
## 11917 2017-03-11 12:00:00
                                    1
                                            51 20170311121
## 11918 2017-03-11 13:00:00
                                            43 20170311131
                                    1
## 11919 2017-03-11 14:00:00
                                    1
                                            41 20170311141
## 11920 2017-03-11 15:00:00
                                    1
                                            42 20170311151
## 11921 2017-03-11 16:00:00
                                            40 20170311161
## 11922 2017-03-11 17:00:00
                                            40 20170311171
                                    1
## 11923 2017-03-11 18:00:00
                                    1
                                            49 20170311181
## 11924 2017-03-11 19:00:00
                                    1
                                            56 20170311191
## 11925 2017-03-11 20:00:00
                                    1
                                            54 20170311201
## 11926 2017-03-11 21:00:00
                                           54 20170311211
                                    1
## 11927 2017-03-11 22:00:00
                                    1
                                            53 20170311221
## 11928 2017-03-11 23:00:00
                                            55 20170311231
                                    1
## 11929 2017-03-12 00:00:00
                                    1
                                            43 20170312001
## 11930 2017-03-12 01:00:00
                                            40 20170312011
                                    1
## 11931 2017-03-12 02:00:00
                                    1
                                            33 20170312021
## 11932 2017-03-12 03:00:00
                                            34 20170312031
                                    1
## 11933 2017-03-12 04:00:00
                                    1
                                            32 20170312041
## 11934 2017-03-12 05:00:00
                                            25 20170312051
                                    1
## 11935 2017-03-12 06:00:00
                                    1
                                            28 20170312061
## 11936 2017-03-12 07:00:00
                                    1
                                            28 20170312071
## 11937 2017-03-12 08:00:00
                                    1
                                            34 20170312081
## 11938 2017-03-12 09:00:00
                                    1
                                            45 20170312091
## 11939 2017-03-12 10:00:00
                                    1
                                            53 20170312101
## 11940 2017-03-12 11:00:00
                                    1
                                            51 20170312111
## 11941 2017-03-12 12:00:00
                                    1
                                           51 20170312121
## 11942 2017-03-12 13:00:00
                                    1
                                            50 20170312131
```

```
## 11943 2017-03-12 14:00:00
                                             45 20170312141
                                    1
## 11944 2017-03-12 15:00:00
                                    1
                                            43 20170312151
## 11945 2017-03-12 16:00:00
                                            43 20170312161
## 11946 2017-03-12 17:00:00
                                             45 20170312171
                                    1
## 11947 2017-03-12 18:00:00
                                    1
                                            53 20170312181
## 11948 2017-03-12 19:00:00
                                    1
                                            55 20170312191
## 11949 2017-03-12 20:00:00
                                    1
                                            55 20170312201
## 11950 2017-03-12 21:00:00
                                    1
                                            55 20170312211
## 11951 2017-03-12 22:00:00
                                    1
                                            55 20170312221
## 11952 2017-03-12 23:00:00
                                    1
                                             53 20170312231
## 11953 2017-03-13 00:00:00
                                    1
                                             50 20170313001
## 11954 2017-03-13 01:00:00
                                            44 20170313011
                                    1
## 11955 2017-03-13 02:00:00
                                    1
                                            38 20170313021
## 11956 2017-03-13 03:00:00
                                    1
                                            37 20170313031
## 11957 2017-03-13 04:00:00
                                    1
                                            35 20170313041
## 11958 2017-03-13 05:00:00
                                    1
                                            34 20170313051
## 11959 2017-03-13 06:00:00
                                    1
                                            41 20170313061
## 11960 2017-03-13 07:00:00
                                            44 20170313071
                                    1
## 11961 2017-03-13 08:00:00
                                            49 20170313081
                                    1
## 11962 2017-03-13 09:00:00
                                    1
                                            51 20170313091
## 11963 2017-03-13 10:00:00
                                    1
                                            57 20170313101
## 11964 2017-03-13 11:00:00
                                            62 20170313111
                                    1
## 11965 2017-03-13 12:00:00
                                            63 20170313121
                                    1
## 11966 2017-03-13 13:00:00
                                    1
                                            67 20170313131
## 11967 2017-03-13 14:00:00
                                    1
                                            67 20170313141
## 11968 2017-03-13 15:00:00
                                    1
                                            73 20170313151
## 11969 2017-03-13 16:00:00
                                             65 20170313161
                                    1
## 11970 2017-03-13 17:00:00
                                    1
                                             66 20170313171
## 11971 2017-03-13 18:00:00
                                            77 20170313181
                                    1
## 11972 2017-03-13 19:00:00
                                            89 20170313191
                                    1
## 11973 2017-03-13 20:00:00
                                    1
                                            88 20170313201
## 11974 2017-03-13 21:00:00
                                    1
                                            83 20170313211
## 11975 2017-03-13 22:00:00
                                            79 20170313221
## 11976 2017-03-13 23:00:00
                                            73 20170313231
                                    1
## 11977 2017-03-14 00:00:00
                                    1
                                            71 20170314001
## 11978 2017-03-14 01:00:00
                                    1
                                            56 20170314011
## 11979 2017-03-14 02:00:00
                                    1
                                            54 20170314021
## 11980 2017-03-14 03:00:00
                                            44 20170314031
                                    1
## 11981 2017-03-14 04:00:00
                                            40 20170314041
                                    1
## 11982 2017-03-14 05:00:00
                                            39 20170314051
                                    1
## 11983 2017-03-14 06:00:00
                                    1
                                            40 20170314061
## 11984 2017-03-14 07:00:00
                                            40 20170314071
                                    1
## 11985 2017-03-14 08:00:00
                                    1
                                            49 20170314081
## 11986 2017-03-14 09:00:00
                                            60 20170314091
                                    1
## 11987 2017-03-14 10:00:00
                                    1
                                            86 20170314101
## 11988 2017-03-14 11:00:00
                                            91 20170314111
                                    1
## 11989 2017-03-14 12:00:00
                                    1
                                            86 20170314121
## 11990 2017-03-14 13:00:00
                                    1
                                            86 20170314131
## 11991 2017-03-14 14:00:00
                                    1
                                            92 20170314141
## 11992 2017-03-14 15:00:00
                                    1
                                            92 20170314151
## 11993 2017-03-14 16:00:00
                                    1
                                            86 20170314161
## 11994 2017-03-14 17:00:00
                                    1
                                            85 20170314171
## 11995 2017-03-14 18:00:00
                                    1
                                            93 20170314181
## 11996 2017-03-14 19:00:00
                                    1
                                            98 20170314191
```

```
## 11997 2017-03-14 20:00:00
                                            94 20170314201
## 11998 2017-03-14 21:00:00
                                    1
                                            87 20170314211
## 11999 2017-03-14 22:00:00
                                            91 20170314221
## 12000 2017-03-14 23:00:00
                                            75 20170314231
                                    1
## 12001 2017-03-15 00:00:00
                                    1
                                            70 20170315001
## 12002 2017-03-15 01:00:00
                                            59 20170315011
                                    1
## 12003 2017-03-15 02:00:00
                                    1
                                           54 20170315021
## 12004 2017-03-15 03:00:00
                                           48 20170315031
                                    1
## 12005 2017-03-15 04:00:00
                                    1
                                            45 20170315041
## 12006 2017-03-15 05:00:00
                                    1
                                            44 20170315051
## 12007 2017-03-15 06:00:00
                                    1
                                            43 20170315061
## 12008 2017-03-15 07:00:00
                                            50 20170315071
                                    1
## 12009 2017-03-15 08:00:00
                                    1
                                            51 20170315081
## 12010 2017-03-15 09:00:00
                                    1
                                           61 20170315091
## 12011 2017-03-15 10:00:00
                                           72 20170315101
                                    1
## 12012 2017-03-15 11:00:00
                                    1
                                           81 20170315111
## 12013 2017-03-15 12:00:00
                                    1
                                            83 20170315121
## 12014 2017-03-15 13:00:00
                                            76 20170315131
                                    1
## 12015 2017-03-15 14:00:00
                                            81 20170315141
                                    1
## 12016 2017-03-15 15:00:00
                                    1
                                            82 20170315151
## 12017 2017-03-15 16:00:00
                                    1
                                            85 20170315161
## 12018 2017-03-15 17:00:00
                                           82 20170315171
                                    1
## 12019 2017-03-15 18:00:00
                                    1
                                           85 20170315181
## 12020 2017-03-15 19:00:00
                                    1
                                           92 20170315191
## 12021 2017-03-15 20:00:00
                                    1
                                           86 20170315201
## 12022 2017-03-15 21:00:00
                                    1
                                            86 20170315211
## 12023 2017-03-15 22:00:00
                                            83 20170315221
                                    1
## 12024 2017-03-15 23:00:00
                                    1
                                            78 20170315231
## 12025 2017-03-16 00:00:00
                                            73 20170316001
                                    1
## 12026 2017-03-16 01:00:00
                                    1
                                           61 20170316011
## 12027 2017-03-16 02:00:00
                                    1
                                           49 20170316021
## 12028 2017-03-16 03:00:00
                                    1
                                            46 20170316031
## 12029 2017-03-16 04:00:00
                                            45 20170316041
## 12030 2017-03-16 05:00:00
                                            41 20170316051
                                    1
## 12031 2017-03-16 06:00:00
                                    1
                                            45 20170316061
                                            51 20170316071
## 12032 2017-03-16 07:00:00
                                    1
## 12033 2017-03-16 08:00:00
                                    1
                                           57 20170316081
## 12034 2017-03-16 09:00:00
                                           59 20170316091
                                    1
## 12035 2017-03-16 10:00:00
                                    1
                                            72 20170316101
## 12036 2017-03-16 11:00:00
                                    1
                                            80 20170316111
## 12037 2017-03-16 12:00:00
                                    1
                                            81 20170316121
## 12038 2017-03-16 13:00:00
                                            73 20170316131
                                    1
## 12039 2017-03-16 14:00:00
                                    1
                                            87 20170316141
## 12040 2017-03-16 15:00:00
                                            84 20170316151
                                    1
## 12041 2017-03-16 16:00:00
                                    1
                                            73 20170316161
## 12042 2017-03-16 17:00:00
                                            79 20170316171
                                    1
## 12043 2017-03-16 18:00:00
                                    1
                                            79 20170316181
## 12044 2017-03-16 19:00:00
                                    1
                                            89 20170316191
## 12045 2017-03-16 20:00:00
                                    1
                                            84 20170316201
## 12046 2017-03-16 21:00:00
                                    1
                                            90 20170316211
## 12047 2017-03-16 22:00:00
                                    1
                                            83 20170316221
## 12048 2017-03-16 23:00:00
                                    1
                                            77 20170316231
## 12049 2017-03-17 00:00:00
                                    1
                                           68 20170317001
## 12050 2017-03-17 01:00:00
                                    1
                                            56 20170317011
```

```
## 12051 2017-03-17 02:00:00
                                            49 20170317021
## 12052 2017-03-17 03:00:00
                                    1
                                            47 20170317031
## 12053 2017-03-17 04:00:00
                                            42 20170317041
## 12054 2017-03-17 05:00:00
                                            39 20170317051
                                    1
## 12055 2017-03-17 06:00:00
                                    1
                                            40 20170317061
## 12056 2017-03-17 07:00:00
                                    1
                                            42 20170317071
## 12057 2017-03-17 08:00:00
                                    1
                                            46 20170317081
                                            55 20170317091
## 12058 2017-03-17 09:00:00
                                    1
## 12059 2017-03-17 10:00:00
                                    1
                                            79 20170317101
## 12060 2017-03-17 11:00:00
                                    1
                                            96 20170317111
## 12061 2017-03-17 12:00:00
                                            85 20170317121
                                    1
## 12062 2017-03-17 13:00:00
                                            77 20170317131
                                    1
## 12063 2017-03-17 14:00:00
                                    1
                                            88 20170317141
## 12064 2017-03-17 15:00:00
                                    1
                                            83 20170317151
## 12065 2017-03-17 16:00:00
                                            79 20170317161
                                    1
## 12066 2017-03-17 17:00:00
                                    1
                                            75 20170317171
## 12067 2017-03-17 18:00:00
                                    1
                                            82 20170317181
## 12068 2017-03-17 19:00:00
                                            84 20170317191
                                    1
## 12069 2017-03-17 20:00:00
                                            86 20170317201
                                    1
## 12070 2017-03-17 21:00:00
                                    1
                                            77 20170317211
## 12071 2017-03-17 22:00:00
                                    1
                                            79 20170317221
## 12072 2017-03-17 23:00:00
                                            69 20170317231
                                    1
## 12073 2017-03-18 00:00:00
                                    1
                                            65 20170318001
## 12074 2017-03-18 01:00:00
                                    1
                                            51 20170318011
## 12075 2017-03-18 02:00:00
                                    1
                                            43 20170318021
## 12076 2017-03-18 03:00:00
                                    1
                                            36 20170318031
## 12077 2017-03-18 04:00:00
                                            35 20170318041
                                    1
## 12078 2017-03-18 05:00:00
                                    1
                                             30 20170318051
## 12079 2017-03-18 06:00:00
                                            29 20170318061
                                    1
## 12080 2017-03-18 07:00:00
                                            36 20170318071
                                    1
## 12081 2017-03-18 08:00:00
                                    1
                                            34 20170318081
## 12082 2017-03-18 09:00:00
                                    1
                                            42 20170318091
## 12083 2017-03-18 10:00:00
                                            47 20170318101
## 12084 2017-03-18 11:00:00
                                            60 20170318111
                                    1
## 12085 2017-03-18 12:00:00
                                    1
                                             67 20170318121
## 12086 2017-03-18 13:00:00
                                    1
                                            55 20170318131
## 12087 2017-03-18 14:00:00
                                    1
                                            52 20170318141
## 12088 2017-03-18 15:00:00
                                            54 20170318151
                                    1
## 12089 2017-03-18 16:00:00
                                            57 20170318161
                                    1
## 12090 2017-03-18 17:00:00
                                    1
                                            59 20170318171
## 12091 2017-03-18 18:00:00
                                    1
                                            57 20170318181
## 12092 2017-03-18 19:00:00
                                            59 20170318191
                                    1
## 12093 2017-03-18 20:00:00
                                    1
                                             68 20170318201
## 12094 2017-03-18 21:00:00
                                             59 20170318211
                                    1
## 12095 2017-03-18 22:00:00
                                    1
                                            63 20170318221
## 12096 2017-03-18 23:00:00
                                            59 20170318231
                                    1
## 12097 2017-03-19 00:00:00
                                    1
                                            57 20170319001
## 12098 2017-03-19 01:00:00
                                    1
                                            41 20170319011
## 12099 2017-03-19 02:00:00
                                    1
                                             36 20170319021
## 12100 2017-03-19 03:00:00
                                    1
                                            32 20170319031
## 12101 2017-03-19 04:00:00
                                    1
                                            32 20170319041
## 12102 2017-03-19 05:00:00
                                    1
                                            31 20170319051
## 12103 2017-03-19 06:00:00
                                    1
                                           34 20170319061
## 12104 2017-03-19 07:00:00
                                    1
                                            37 20170319071
```

```
## 12105 2017-03-19 08:00:00
                                           42 20170319081
## 12106 2017-03-19 09:00:00
                                    1
                                           48 20170319091
## 12107 2017-03-19 10:00:00
                                           48 20170319101
## 12108 2017-03-19 11:00:00
                                            53 20170319111
                                    1
## 12109 2017-03-19 12:00:00
                                    1
                                            55 20170319121
## 12110 2017-03-19 13:00:00
                                           46 20170319131
                                    1
## 12111 2017-03-19 14:00:00
                                    1
                                           49 20170319141
## 12112 2017-03-19 15:00:00
                                           48 20170319151
                                    1
## 12113 2017-03-19 16:00:00
                                    1
                                           47 20170319161
## 12114 2017-03-19 17:00:00
                                    1
                                           48 20170319171
## 12115 2017-03-19 18:00:00
                                    1
                                           58 20170319181
## 12116 2017-03-19 19:00:00
                                    1
                                           66 20170319191
## 12117 2017-03-19 20:00:00
                                    1
                                           68 20170319201
## 12118 2017-03-19 21:00:00
                                    1
                                           63 20170319211
## 12119 2017-03-19 22:00:00
                                    1
                                           64 20170319221
## 12120 2017-03-19 23:00:00
                                    1
                                           62 20170319231
## 12121 2017-03-20 00:00:00
                                    1
                                           56 20170320001
## 12122 2017-03-20 01:00:00
                                           49 20170320011
                                    1
## 12123 2017-03-20 02:00:00
                                           40 20170320021
                                    1
## 12124 2017-03-20 03:00:00
                                    1
                                            36 20170320031
## 12125 2017-03-20 04:00:00
                                    1
                                           35 20170320041
## 12126 2017-03-20 05:00:00
                                           38 20170320051
                                    1
## 12127 2017-03-20 06:00:00
                                    1
                                           41 20170320061
## 12128 2017-03-20 07:00:00
                                    1
                                           48 20170320071
## 12129 2017-03-20 08:00:00
                                    1
                                           55 20170320081
## 12130 2017-03-20 09:00:00
                                    1
                                           60 20170320091
## 12131 2017-03-20 10:00:00
                                           72 20170320101
                                    1
## 12132 2017-03-20 11:00:00
                                    1
                                           89 20170320111
## 12133 2017-03-20 12:00:00
                                          110 20170320121
                                    1
## 12134 2017-03-20 13:00:00
                                    1
                                           95 20170320131
## 12135 2017-03-20 14:00:00
                                    1
                                          103 20170320141
## 12136 2017-03-20 15:00:00
                                    1
                                          100 20170320151
## 12137 2017-03-20 16:00:00
                                           98 20170320161
## 12138 2017-03-20 17:00:00
                                           97 20170320171
                                    1
## 12139 2017-03-20 18:00:00
                                    1
                                           101 20170320181
## 12140 2017-03-20 19:00:00
                                           106 20170320191
                                    1
## 12141 2017-03-20 20:00:00
                                    1
                                          102 20170320201
## 12142 2017-03-20 21:00:00
                                           92 20170320211
                                    1
## 12143 2017-03-20 22:00:00
                                    1
                                           89 20170320221
## 12144 2017-03-20 23:00:00
                                           81 20170320231
                                    1
## 12145 2017-03-21 00:00:00
                                    1
                                           72 20170321001
## 12146 2017-03-21 01:00:00
                                            64 20170321011
                                    1
## 12147 2017-03-21 02:00:00
                                    1
                                            55 20170321021
## 12148 2017-03-21 03:00:00
                                           51 20170321031
                                    1
## 12149 2017-03-21 04:00:00
                                    1
                                           45 20170321041
## 12150 2017-03-21 05:00:00
                                           41 20170321051
                                    1
## 12151 2017-03-21 06:00:00
                                    1
                                           45 20170321061
## 12152 2017-03-21 07:00:00
                                    1
                                           55 20170321071
## 12153 2017-03-21 08:00:00
                                    1
                                           58 20170321081
## 12154 2017-03-21 09:00:00
                                    1
                                            65 20170321091
## 12155 2017-03-21 10:00:00
                                    1
                                            80 20170321101
## 12156 2017-03-21 11:00:00
                                    1
                                           88 20170321111
## 12157 2017-03-21 12:00:00
                                    1
                                           89 20170321121
## 12158 2017-03-21 13:00:00
                                    1
                                            75 20170321131
```

```
## 12159 2017-03-21 14:00:00
                                           88 20170321141
## 12160 2017-03-21 15:00:00
                                   1
                                           91 20170321151
                                           85 20170321161
## 12161 2017-03-21 16:00:00
## 12162 2017-03-21 17:00:00
                                           90 20170321171
                                   1
## 12163 2017-03-21 18:00:00
                                   1
                                           93 20170321181
## 12164 2017-03-21 19:00:00
                                           96 20170321191
                                   1
## 12165 2017-03-21 20:00:00
                                   1
                                         102 20170321201
## 12166 2017-03-21 21:00:00
                                   1
                                          97 20170321211
## 12167 2017-03-21 22:00:00
                                   1
                                           94 20170321221
## 12168 2017-03-21 23:00:00
                                   1
                                          88 20170321231
## 12169 2017-03-22 00:00:00
                                   1
                                          77 20170322001
                                          64 20170322011
## 12170 2017-03-22 01:00:00
                                   1
## 12171 2017-03-22 02:00:00
                                   1
                                          58 20170322021
## 12172 2017-03-22 03:00:00
                                   1
                                          50 20170322031
## 12173 2017-03-22 04:00:00
                                   1
                                          42 20170322041
## 12174 2017-03-22 05:00:00
                                   1
                                          41 20170322051
## 12175 2017-03-22 06:00:00
                                   1
                                          45 20170322061
## 12176 2017-03-22 07:00:00
                                          52 20170322071
                                   1
## 12177 2017-03-22 08:00:00
                                   1
                                          55 20170322081
## 12178 2017-03-22 09:00:00
                                   1
                                           63 20170322091
## 12179 2017-03-22 10:00:00
                                   1
                                          72 20170322101
## 12180 2017-03-22 11:00:00
                                          86 20170322111
                                   1
## 12181 2017-03-22 12:00:00
                                          99 20170322121
                                   1
## 12182 2017-03-22 13:00:00
                                   1
                                          85 20170322131
## 12183 2017-03-22 14:00:00
                                   1
                                          95 20170322141
## 12184 2017-03-22 15:00:00
                                   1
                                          94 20170322151
## 12185 2017-03-22 16:00:00
                                           87 20170322161
                                   1
## 12186 2017-03-22 17:00:00
                                   1
                                           84 20170322171
## 12187 2017-03-22 18:00:00
                                   1
                                          91 20170322181
## 12188 2017-03-22 19:00:00
                                   1
                                         101 20170322191
## 12189 2017-03-22 20:00:00
                                   1
                                          98 20170322201
## 12190 2017-03-22 21:00:00
                                   1
                                          96 20170322211
## 12191 2017-03-22 22:00:00
                                          91 20170322221
## 12192 2017-03-22 23:00:00
                                          87 20170322231
                                   1
## 12193 2017-03-23 00:00:00
                                   1
                                          75 20170323001
## 12194 2017-03-23 01:00:00
                                          68 20170323011
                                   1
## 12195 2017-03-23 02:00:00
                                   1
                                          52 20170323021
## 12196 2017-03-23 03:00:00
                                   1
                                          45 20170323031
## 12197 2017-03-23 04:00:00
                                   1
                                          42 20170323041
## 12198 2017-03-23 05:00:00
                                          39 20170323051
                                   1
## 12199 2017-03-23 06:00:00
                                   1
                                           46 20170323061
## 12200 2017-03-23 07:00:00
                                           49 20170323071
                                   1
## 12201 2017-03-23 08:00:00
                                   1
                                           53 20170323081
## 12202 2017-03-23 09:00:00
                                           63 20170323091
                                   1
## 12203 2017-03-23 10:00:00
                                   1
                                          79 20170323101
## 12204 2017-03-23 11:00:00
                                          82 20170323111
                                   1
## 12205 2017-03-23 12:00:00
                                   1
                                           83 20170323121
## 12206 2017-03-23 13:00:00
                                   1
                                          71 20170323131
                                          87 20170323141
## 12207 2017-03-23 14:00:00
                                   1
## 12208 2017-03-23 15:00:00
                                   1
                                           86 20170323151
## 12209 2017-03-23 16:00:00
                                   1
                                           85 20170323161
## 12210 2017-03-23 17:00:00
                                   1
                                          78 20170323171
## 12211 2017-03-23 18:00:00
                                   1
                                          88 20170323181
## 12212 2017-03-23 19:00:00
                                   1
                                           98 20170323191
```

```
## 12213 2017-03-23 20:00:00
                                           96 20170323201
## 12214 2017-03-23 21:00:00
                                   1
                                           88 20170323211
## 12215 2017-03-23 22:00:00
                                           89 20170323221
## 12216 2017-03-23 23:00:00
                                           79 20170323231
                                   1
## 12217 2017-03-24 00:00:00
                                   1
                                           73 20170324001
## 12218 2017-03-24 01:00:00
                                           62 20170324011
                                   1
## 12219 2017-03-24 02:00:00
                                   1
                                          52 20170324021
## 12220 2017-03-24 03:00:00
                                   1
                                          46 20170324031
## 12221 2017-03-24 04:00:00
                                   1
                                           41 20170324041
## 12222 2017-03-24 05:00:00
                                   1
                                          39 20170324051
## 12223 2017-03-24 06:00:00
                                   1
                                          40 20170324061
## 12224 2017-03-24 07:00:00
                                           46 20170324071
                                   1
## 12225 2017-03-24 08:00:00
                                   1
                                          52 20170324081
## 12226 2017-03-24 09:00:00
                                   1
                                          58 20170324091
## 12227 2017-03-24 10:00:00
                                   1
                                          68 20170324101
## 12228 2017-03-24 11:00:00
                                   1
                                          80 20170324111
## 12229 2017-03-24 12:00:00
                                   1
                                          99 20170324121
## 12230 2017-03-24 13:00:00
                                          83 20170324131
                                   1
## 12231 2017-03-24 14:00:00
                                          87 20170324141
                                   1
## 12232 2017-03-24 15:00:00
                                   1
                                           88 20170324151
## 12233 2017-03-24 16:00:00
                                   1
                                          84 20170324161
## 12234 2017-03-24 17:00:00
                                          76 20170324171
                                   1
## 12235 2017-03-24 18:00:00
                                          89 20170324181
                                   1
## 12236 2017-03-24 19:00:00
                                   1
                                          87 20170324191
## 12237 2017-03-24 20:00:00
                                   1
                                          87 20170324201
## 12238 2017-03-24 21:00:00
                                   1
                                          80 20170324211
## 12239 2017-03-24 22:00:00
                                           74 20170324221
                                   1
## 12240 2017-03-24 23:00:00
                                   1
                                           71 20170324231
## 12241 2017-03-25 00:00:00
                                   1
                                          61 20170325001
## 12242 2017-03-25 01:00:00
                                   1
                                          56 20170325011
                                          50 20170325021
## 12243 2017-03-25 02:00:00
                                   1
## 12244 2017-03-25 03:00:00
                                   1
                                          44 20170325031
## 12245 2017-03-25 04:00:00
                                          41 20170325041
## 12246 2017-03-25 05:00:00
                                          37 20170325051
                                   1
## 12247 2017-03-25 06:00:00
                                   1
                                          36 20170325061
## 12248 2017-03-25 07:00:00
                                          44 20170325071
                                   1
## 12249 2017-03-25 08:00:00
                                   1
                                          45 20170325081
## 12250 2017-03-25 09:00:00
                                          54 20170325091
                                   1
## 12251 2017-03-25 10:00:00
                                   1
                                          64 20170325101
## 12252 2017-03-25 11:00:00
                                   1
                                          64 20170325111
## 12253 2017-03-25 12:00:00
                                   1
                                           60 20170325121
## 12254 2017-03-25 13:00:00
                                           51 20170325131
                                   1
## 12255 2017-03-25 14:00:00
                                   1
                                           50 20170325141
## 12256 2017-03-25 15:00:00
                                           48 20170325151
                                   1
## 12257 2017-03-25 16:00:00
                                   1
                                          51 20170325161
## 12258 2017-03-25 17:00:00
                                          54 20170325171
                                   1
## 12259 2017-03-25 18:00:00
                                   1
                                          63 20170325181
## 12260 2017-03-25 19:00:00
                                   1
                                          60 20170325191
## 12261 2017-03-25 20:00:00
                                   1
                                           61 20170325201
## 12262 2017-03-25 21:00:00
                                   1
                                           64 20170325211
## 12263 2017-03-25 22:00:00
                                   1
                                          56 20170325221
## 12264 2017-03-25 23:00:00
                                   1
                                          56 20170325231
## 12265 2017-03-26 00:00:00
                                   1
                                          51 20170326001
## 12266 2017-03-26 01:00:00
                                   1
                                          45 20170326011
```

```
## 12267 2017-03-26 02:00:00
                                            37 20170326021
## 12268 2017-03-26 03:00:00
                                    1
                                            35 20170326031
                                            30 20170326041
## 12269 2017-03-26 04:00:00
## 12270 2017-03-26 05:00:00
                                            29 20170326051
                                    1
## 12271 2017-03-26 06:00:00
                                    1
                                            28 20170326061
## 12272 2017-03-26 07:00:00
                                           32 20170326071
                                    1
## 12273 2017-03-26 08:00:00
                                    1
                                           38 20170326081
## 12274 2017-03-26 09:00:00
                                    1
                                           43 20170326091
## 12275 2017-03-26 10:00:00
                                    1
                                           51 20170326101
## 12276 2017-03-26 11:00:00
                                    1
                                           49 20170326111
## 12277 2017-03-26 12:00:00
                                    1
                                           48 20170326121
## 12278 2017-03-26 13:00:00
                                    1
                                           45 20170326131
## 12279 2017-03-26 14:00:00
                                    1
                                           47 20170326141
## 12280 2017-03-26 15:00:00
                                    1
                                           47 20170326151
## 12281 2017-03-26 16:00:00
                                    1
                                           48 20170326161
## 12282 2017-03-26 17:00:00
                                    1
                                           48 20170326171
## 12283 2017-03-26 18:00:00
                                    1
                                           57 20170326181
## 12284 2017-03-26 19:00:00
                                           64 20170326191
                                    1
## 12285 2017-03-26 20:00:00
                                           63 20170326201
                                    1
## 12286 2017-03-26 21:00:00
                                    1
                                           62 20170326211
## 12287 2017-03-26 22:00:00
                                    1
                                           64 20170326221
## 12288 2017-03-26 23:00:00
                                           61 20170326231
                                    1
## 12289 2017-03-27 00:00:00
                                          51 20170327001
                                    1
## 12290 2017-03-27 01:00:00
                                    1
                                           44 20170327011
## 12291 2017-03-27 02:00:00
                                    1
                                           40 20170327021
## 12292 2017-03-27 03:00:00
                                    1
                                           36 20170327031
## 12293 2017-03-27 04:00:00
                                           36 20170327041
                                    1
## 12294 2017-03-27 05:00:00
                                    1
                                           33 20170327051
## 12295 2017-03-27 06:00:00
                                          39 20170327061
                                    1
## 12296 2017-03-27 07:00:00
                                    1
                                           43 20170327071
## 12297 2017-03-27 08:00:00
                                    1
                                           49 20170327081
## 12298 2017-03-27 09:00:00
                                    1
                                           62 20170327091
## 12299 2017-03-27 10:00:00
                                           79 20170327101
## 12300 2017-03-27 11:00:00
                                          105 20170327111
                                    1
## 12301 2017-03-27 12:00:00
                                           99 20170327121
                                    1
## 12302 2017-03-27 13:00:00
                                    1
                                           88 20170327131
## 12303 2017-03-27 14:00:00
                                           94 20170327141
## 12304 2017-03-27 15:00:00
                                           89 20170327151
                                    1
## 12305 2017-03-27 16:00:00
                                           82 20170327161
                                    1
## 12306 2017-03-27 17:00:00
                                    1
                                           86 20170327171
## 12307 2017-03-27 18:00:00
                                    1
                                           89 20170327181
## 12308 2017-03-27 19:00:00
                                          108 20170327191
                                    1
## 12309 2017-03-27 20:00:00
                                    1
                                            95 20170327201
## 12310 2017-03-27 21:00:00
                                            86 20170327211
                                    1
## 12311 2017-03-27 22:00:00
                                    1
                                           83 20170327221
## 12312 2017-03-27 23:00:00
                                           84 20170327231
                                    1
## 12313 2017-03-28 00:00:00
                                    1
                                           74 20170328001
## 12314 2017-03-28 01:00:00
                                    1
                                           66 20170328011
## 12315 2017-03-28 02:00:00
                                    1
                                           57 20170328021
## 12316 2017-03-28 03:00:00
                                    1
                                           46 20170328031
## 12317 2017-03-28 04:00:00
                                    1
                                           37 20170328041
## 12318 2017-03-28 05:00:00
                                    1
                                           39 20170328051
## 12319 2017-03-28 06:00:00
                                    1
                                           51 20170328061
## 12320 2017-03-28 07:00:00
                                    1
                                           53 20170328071
```

```
## 12321 2017-03-28 08:00:00
                                            58 20170328081
## 12322 2017-03-28 09:00:00
                                    1
                                            66 20170328091
## 12323 2017-03-28 10:00:00
                                            71 20170328101
## 12324 2017-03-28 11:00:00
                                            84 20170328111
                                    1
## 12325 2017-03-28 12:00:00
                                    1
                                            93 20170328121
## 12326 2017-03-28 13:00:00
                                    1
                                           82 20170328131
## 12327 2017-03-28 14:00:00
                                    1
                                           85 20170328141
                                           86 20170328151
## 12328 2017-03-28 15:00:00
                                    1
## 12329 2017-03-28 16:00:00
                                    1
                                           86 20170328161
## 12330 2017-03-28 17:00:00
                                    1
                                           84 20170328171
## 12331 2017-03-28 18:00:00
                                    1
                                            82 20170328181
## 12332 2017-03-28 19:00:00
                                    1
                                           92 20170328191
## 12333 2017-03-28 20:00:00
                                    1
                                            88 20170328201
## 12334 2017-03-28 21:00:00
                                    1
                                           78 20170328211
## 12335 2017-03-28 22:00:00
                                           79 20170328221
                                    1
## 12336 2017-03-28 23:00:00
                                    1
                                            79 20170328231
## 12337 2017-03-29 00:00:00
                                    1
                                            74 20170329001
## 12338 2017-03-29 01:00:00
                                           61 20170329011
                                    1
## 12339 2017-03-29 02:00:00
                                           53 20170329021
                                    1
## 12340 2017-03-29 03:00:00
                                    1
                                           44 20170329031
## 12341 2017-03-29 04:00:00
                                    1
                                           36 20170329041
## 12342 2017-03-29 05:00:00
                                           39 20170329051
                                    1
## 12343 2017-03-29 06:00:00
                                    1
                                           40 20170329061
## 12344 2017-03-29 07:00:00
                                    1
                                           43 20170329071
## 12345 2017-03-29 08:00:00
                                    1
                                           53 20170329081
## 12346 2017-03-29 09:00:00
                                    1
                                           55 20170329091
## 12347 2017-03-29 10:00:00
                                            66 20170329101
                                    1
## 12348 2017-03-29 11:00:00
                                    1
                                            78 20170329111
## 12349 2017-03-29 12:00:00
                                            79 20170329121
                                    1
## 12350 2017-03-29 13:00:00
                                           72 20170329131
                                    1
## 12351 2017-03-29 14:00:00
                                    1
                                           77 20170329141
## 12352 2017-03-29 15:00:00
                                    1
                                            74 20170329151
## 12353 2017-03-29 16:00:00
                                           74 20170329161
                                           76 20170329171
## 12354 2017-03-29 17:00:00
                                    1
## 12355 2017-03-29 18:00:00
                                    1
                                            81 20170329181
## 12356 2017-03-29 19:00:00
                                    1
                                           83 20170329191
## 12357 2017-03-29 20:00:00
                                    1
                                           86 20170329201
## 12358 2017-03-29 21:00:00
                                           92 20170329211
                                    1
## 12359 2017-03-29 22:00:00
                                    1
                                           84 20170329221
## 12360 2017-03-29 23:00:00
                                    1
                                           85 20170329231
## 12361 2017-03-30 00:00:00
                                    1
                                           73 20170330001
## 12362 2017-03-30 01:00:00
                                            68 20170330011
                                    1
## 12363 2017-03-30 02:00:00
                                    1
                                            54 20170330021
## 12364 2017-03-30 03:00:00
                                    1
                                           48 20170330031
## 12365 2017-03-30 04:00:00
                                    1
                                           41 20170330041
## 12366 2017-03-30 05:00:00
                                           40 20170330051
                                    1
## 12367 2017-03-30 06:00:00
                                    1
                                           41 20170330061
## 12368 2017-03-30 07:00:00
                                    1
                                            48 20170330071
## 12369 2017-03-30 08:00:00
                                    1
                                            57 20170330081
## 12370 2017-03-30 09:00:00
                                    1
                                            61 20170330091
## 12371 2017-03-30 10:00:00
                                    1
                                            78 20170330101
## 12372 2017-03-30 11:00:00
                                    1
                                           87 20170330111
## 12373 2017-03-30 12:00:00
                                    1
                                           90 20170330121
## 12374 2017-03-30 13:00:00
                                    1
                                            80 20170330131
```

```
## 12375 2017-03-30 14:00:00
                                            91 20170330141
## 12376 2017-03-30 15:00:00
                                    1
                                            90 20170330151
## 12377 2017-03-30 16:00:00
                                            82 20170330161
## 12378 2017-03-30 17:00:00
                                            88 20170330171
                                    1
## 12379 2017-03-30 18:00:00
                                    1
                                            93 20170330181
## 12380 2017-03-30 19:00:00
                                    1
                                           90 20170330191
## 12381 2017-03-30 20:00:00
                                    1
                                           82 20170330201
## 12382 2017-03-30 21:00:00
                                    1
                                           79 20170330211
## 12383 2017-03-30 22:00:00
                                    1
                                           81 20170330221
## 12384 2017-03-30 23:00:00
                                    1
                                           81 20170330231
## 12385 2017-03-31 00:00:00
                                    1
                                           70 20170331001
## 12386 2017-03-31 01:00:00
                                           58 20170331011
                                    1
## 12387 2017-03-31 02:00:00
                                    1
                                           52 20170331021
## 12388 2017-03-31 03:00:00
                                    1
                                           44 20170331031
## 12389 2017-03-31 04:00:00
                                           38 20170331041
                                    1
## 12390 2017-03-31 05:00:00
                                    1
                                           34 20170331051
## 12391 2017-03-31 06:00:00
                                    1
                                           38 20170331061
## 12392 2017-03-31 07:00:00
                                           44 20170331071
                                    1
## 12393 2017-03-31 08:00:00
                                    1
                                           48 20170331081
## 12394 2017-03-31 09:00:00
                                    1
                                            57 20170331091
## 12395 2017-03-31 10:00:00
                                    1
                                            75 20170331101
## 12396 2017-03-31 11:00:00
                                           76 20170331111
                                    1
## 12397 2017-03-31 12:00:00
                                    1
                                           81 20170331121
## 12398 2017-03-31 13:00:00
                                    1
                                            70 20170331131
## 12399 2017-03-31 14:00:00
                                    1
                                            79 20170331141
## 12400 2017-03-31 15:00:00
                                    1
                                            77 20170331151
## 12401 2017-03-31 16:00:00
                                            71 20170331161
                                    1
## 12402 2017-03-31 17:00:00
                                    1
                                            69 20170331171
## 12403 2017-03-31 18:00:00
                                            77 20170331181
                                    1
## 12404 2017-03-31 19:00:00
                                    1
                                           80 20170331191
## 12405 2017-03-31 20:00:00
                                    1
                                            78 20170331201
## 12406 2017-03-31 21:00:00
                                    1
                                           66 20170331211
## 12407 2017-03-31 22:00:00
                                           69 20170331221
## 12408 2017-03-31 23:00:00
                                            68 20170331231
                                    1
## 12409 2017-04-01 00:00:00
                                    1
                                            63 20170401001
                                           53 20170401011
## 12410 2017-04-01 01:00:00
                                    1
## 12411 2017-04-01 02:00:00
                                    1
                                           41 20170401021
## 12412 2017-04-01 03:00:00
                                    1
                                           39 20170401031
## 12413 2017-04-01 04:00:00
                                    1
                                           31 20170401041
## 12414 2017-04-01 05:00:00
                                           28 20170401051
                                    1
## 12415 2017-04-01 06:00:00
                                    1
                                           34 20170401061
## 12416 2017-04-01 07:00:00
                                            32 20170401071
                                    1
## 12417 2017-04-01 08:00:00
                                    1
                                            36 20170401081
## 12418 2017-04-01 09:00:00
                                    1
                                            44 20170401091
## 12419 2017-04-01 10:00:00
                                    1
                                           54 20170401101
## 12420 2017-04-01 11:00:00
                                           53 20170401111
                                    1
## 12421 2017-04-01 12:00:00
                                    1
                                           53 20170401121
## 12422 2017-04-01 13:00:00
                                    1
                                           49 20170401131
                                            49 20170401141
## 12423 2017-04-01 14:00:00
                                    1
## 12424 2017-04-01 15:00:00
                                    1
                                            49 20170401151
## 12425 2017-04-01 16:00:00
                                    1
                                           50 20170401161
## 12426 2017-04-01 17:00:00
                                    1
                                           45 20170401171
## 12427 2017-04-01 18:00:00
                                    1
                                           46 20170401181
## 12428 2017-04-01 19:00:00
                                    1
                                            68 20170401191
```

```
## 12429 2017-04-01 20:00:00
                                           74 20170401201
## 12430 2017-04-01 21:00:00
                                    1
                                            68 20170401211
                                           63 20170401221
## 12431 2017-04-01 22:00:00
## 12432 2017-04-01 23:00:00
                                            64 20170401231
                                    1
## 12433 2017-04-02 00:00:00
                                    1
                                            54 20170402001
## 12434 2017-04-02 01:00:00
                                           48 20170402011
                                    1
## 12435 2017-04-02 02:00:00
                                    1
                                           37 20170402021
## 12436 2017-04-02 03:00:00
                                    1
                                           34 20170402031
## 12437 2017-04-02 04:00:00
                                    1
                                           31 20170402041
## 12438 2017-04-02 05:00:00
                                    1
                                           27 20170402051
## 12439 2017-04-02 06:00:00
                                    1
                                           29 20170402061
## 12440 2017-04-02 07:00:00
                                           33 20170402071
                                    1
## 12441 2017-04-02 08:00:00
                                    1
                                           34 20170402081
## 12442 2017-04-02 09:00:00
                                    1
                                           45 20170402091
## 12443 2017-04-02 10:00:00
                                          52 20170402101
                                    1
## 12444 2017-04-02 11:00:00
                                    1
                                           54 20170402111
## 12445 2017-04-02 12:00:00
                                    1
                                           56 20170402121
## 12446 2017-04-02 13:00:00
                                           50 20170402131
## 12447 2017-04-02 14:00:00
                                    1
                                           51 20170402141
## 12448 2017-04-02 15:00:00
                                    1
                                           50 20170402151
## 12449 2017-04-02 16:00:00
                                    1
                                           51 20170402161
## 12450 2017-04-02 17:00:00
                                           57 20170402171
                                    1
## 12451 2017-04-02 18:00:00
                                           71 20170402181
                                    1
## 12452 2017-04-02 19:00:00
                                           70 20170402191
                                    1
## 12453 2017-04-02 20:00:00
                                    1
                                           68 20170402201
## 12454 2017-04-02 21:00:00
                                    1
                                           67 20170402211
## 12455 2017-04-02 22:00:00
                                            72 20170402221
                                    1
## 12456 2017-04-02 23:00:00
                                    1
                                           69 20170402231
## 12457 2017-04-03 00:00:00
                                           62 20170403001
                                    1
## 12458 2017-04-03 01:00:00
                                    1
                                          53 20170403011
## 12459 2017-04-03 02:00:00
                                    1
                                           39 20170403021
## 12460 2017-04-03 03:00:00
                                    1
                                           33 20170403031
## 12461 2017-04-03 04:00:00
                                           33 20170403041
## 12462 2017-04-03 05:00:00
                                           34 20170403051
                                    1
## 12463 2017-04-03 06:00:00
                                    1
                                           39 20170403061
                                           49 20170403071
## 12464 2017-04-03 07:00:00
                                    1
## 12465 2017-04-03 08:00:00
                                    1
                                          50 20170403081
## 12466 2017-04-03 09:00:00
                                    1
                                           62 20170403091
## 12467 2017-04-03 10:00:00
                                    1
                                           77 20170403101
## 12468 2017-04-03 11:00:00
                                    1
                                           85 20170403111
## 12469 2017-04-03 12:00:00
                                    1
                                           93 20170403121
## 12470 2017-04-03 13:00:00
                                            79 20170403131
                                    1
## 12471 2017-04-03 14:00:00
                                    1
                                            90 20170403141
## 12472 2017-04-03 15:00:00
                                    1
                                           90 20170403151
## 12473 2017-04-03 16:00:00
                                    1
                                           88 20170403161
## 12474 2017-04-03 17:00:00
                                           85 20170403171
                                    1
## 12475 2017-04-03 18:00:00
                                    1
                                           88 20170403181
## 12476 2017-04-03 19:00:00
                                    1
                                          105 20170403191
                                           95 20170403201
## 12477 2017-04-03 20:00:00
                                    1
## 12478 2017-04-03 21:00:00
                                    1
                                            90 20170403211
## 12479 2017-04-03 22:00:00
                                    1
                                           87 20170403221
## 12480 2017-04-03 23:00:00
                                    1
                                           83 20170403231
## 12481 2017-04-04 00:00:00
                                    1
                                          73 20170404001
## 12482 2017-04-04 01:00:00
                                    1
                                           62 20170404011
```

```
## 12483 2017-04-04 02:00:00
                                            53 20170404021
## 12484 2017-04-04 03:00:00
                                    1
                                            41 20170404031
## 12485 2017-04-04 04:00:00
                                            40 20170404041
## 12486 2017-04-04 05:00:00
                                            40 20170404051
                                    1
## 12487 2017-04-04 06:00:00
                                    1
                                            44 20170404061
## 12488 2017-04-04 07:00:00
                                            48 20170404071
                                    1
## 12489 2017-04-04 08:00:00
                                    1
                                           55 20170404081
## 12490 2017-04-04 09:00:00
                                    1
                                           59 20170404091
## 12491 2017-04-04 10:00:00
                                    1
                                            72 20170404101
## 12492 2017-04-04 11:00:00
                                    1
                                           83 20170404111
## 12493 2017-04-04 12:00:00
                                    1
                                            95 20170404121
## 12494 2017-04-04 13:00:00
                                    1
                                           95 20170404131
## 12495 2017-04-04 14:00:00
                                    1
                                            98 20170404141
## 12496 2017-04-04 15:00:00
                                    1
                                           95 20170404151
## 12497 2017-04-04 16:00:00
                                    1
                                           89 20170404161
## 12498 2017-04-04 17:00:00
                                    1
                                           90 20170404171
## 12499 2017-04-04 18:00:00
                                    1
                                           93 20170404181
## 12500 2017-04-04 19:00:00
                                          100 20170404191
## 12501 2017-04-04 20:00:00
                                           97 20170404201
                                    1
## 12502 2017-04-04 21:00:00
                                    1
                                            87 20170404211
## 12503 2017-04-04 22:00:00
                                    1
                                            87 20170404221
## 12504 2017-04-04 23:00:00
                                           85 20170404231
                                    1
## 12505 2017-04-05 00:00:00
                                           81 20170405001
                                    1
## 12506 2017-04-05 01:00:00
                                    1
                                           66 20170405011
## 12507 2017-04-05 02:00:00
                                    1
                                           57 20170405021
## 12508 2017-04-05 03:00:00
                                    1
                                            47 20170405031
## 12509 2017-04-05 04:00:00
                                            41 20170405041
                                    1
## 12510 2017-04-05 05:00:00
                                    1
                                           45 20170405051
## 12511 2017-04-05 06:00:00
                                    1
                                           48 20170405061
## 12512 2017-04-05 07:00:00
                                    1
                                           53 20170405071
## 12513 2017-04-05 08:00:00
                                    1
                                           66 20170405081
## 12514 2017-04-05 09:00:00
                                    1
                                            74 20170405091
## 12515 2017-04-05 10:00:00
                                           81 20170405101
## 12516 2017-04-05 11:00:00
                                           93 20170405111
                                    1
## 12517 2017-04-05 12:00:00
                                    1
                                            92 20170405121
## 12518 2017-04-05 13:00:00
                                    1
                                            85 20170405131
## 12519 2017-04-05 14:00:00
                                    1
                                           91 20170405141
## 12520 2017-04-05 15:00:00
                                           91 20170405151
                                    1
## 12521 2017-04-05 16:00:00
                                    1
                                           81 20170405161
## 12522 2017-04-05 17:00:00
                                    1
                                           84 20170405171
## 12523 2017-04-05 18:00:00
                                    1
                                           90 20170405181
## 12524 2017-04-05 19:00:00
                                           95 20170405191
                                    1
## 12525 2017-04-05 20:00:00
                                    1
                                            93 20170405201
## 12526 2017-04-05 21:00:00
                                            87 20170405211
                                    1
## 12527 2017-04-05 22:00:00
                                    1
                                           87 20170405221
## 12528 2017-04-05 23:00:00
                                           80 20170405231
                                    1
## 12529 2017-04-06 00:00:00
                                    1
                                            74 20170406001
## 12530 2017-04-06 01:00:00
                                    1
                                           62 20170406011
                                            52 20170406021
## 12531 2017-04-06 02:00:00
                                    1
## 12532 2017-04-06 03:00:00
                                    1
                                            45 20170406031
## 12533 2017-04-06 04:00:00
                                    1
                                           41 20170406041
## 12534 2017-04-06 05:00:00
                                    1
                                           40 20170406051
## 12535 2017-04-06 06:00:00
                                    1
                                           48 20170406061
## 12536 2017-04-06 07:00:00
                                    1
                                            53 20170406071
```

```
## 12537 2017-04-06 08:00:00
                                             56 20170406081
## 12538 2017-04-06 09:00:00
                                    1
                                            61 20170406091
                                            76 20170406101
## 12539 2017-04-06 10:00:00
## 12540 2017-04-06 11:00:00
                                            94 20170406111
                                    1
## 12541 2017-04-06 12:00:00
                                    1
                                            92 20170406121
## 12542 2017-04-06 13:00:00
                                    1
                                            95 20170406131
## 12543 2017-04-06 14:00:00
                                    1
                                            93 20170406141
## 12544 2017-04-06 15:00:00
                                    1
                                           98 20170406151
## 12545 2017-04-06 16:00:00
                                    1
                                            88 20170406161
## 12546 2017-04-06 17:00:00
                                    1
                                            86 20170406171
## 12547 2017-04-06 18:00:00
                                    1
                                           100 20170406181
## 12548 2017-04-06 19:00:00
                                    1
                                            98 20170406191
## 12549 2017-04-06 20:00:00
                                    1
                                            98 20170406201
## 12550 2017-04-06 21:00:00
                                    1
                                            85 20170406211
## 12551 2017-04-06 22:00:00
                                            87 20170406221
                                    1
## 12552 2017-04-06 23:00:00
                                    1
                                            83 20170406231
## 12553 2017-04-07 00:00:00
                                    1
                                            77 20170407001
## 12554 2017-04-07 01:00:00
                                            63 20170407011
                                    1
## 12555 2017-04-07 02:00:00
                                            50 20170407021
                                    1
## 12556 2017-04-07 03:00:00
                                    1
                                            45 20170407031
## 12557 2017-04-07 04:00:00
                                    1
                                            36 20170407041
## 12558 2017-04-07 05:00:00
                                            35 20170407051
                                    1
## 12559 2017-04-07 06:00:00
                                    1
                                            41 20170407061
## 12560 2017-04-07 07:00:00
                                    1
                                            48 20170407071
## 12561 2017-04-07 08:00:00
                                    1
                                            53 20170407081
## 12562 2017-04-07 09:00:00
                                    1
                                            61 20170407091
## 12563 2017-04-07 10:00:00
                                            71 20170407101
                                    1
## 12564 2017-04-07 11:00:00
                                    1
                                            86 20170407111
## 12565 2017-04-07 12:00:00
                                    1
                                            84 20170407121
## 12566 2017-04-07 13:00:00
                                           75 20170407131
                                    1
## 12567 2017-04-07 14:00:00
                                    1
                                            82 20170407141
## 12568 2017-04-07 15:00:00
                                    1
                                            78 20170407151
## 12569 2017-04-07 16:00:00
                                            73 20170407161
## 12570 2017-04-07 17:00:00
                                            73 20170407171
                                    1
## 12571 2017-04-07 18:00:00
                                    1
                                            79 20170407181
## 12572 2017-04-07 19:00:00
                                    1
                                            79 20170407191
## 12573 2017-04-07 20:00:00
                                    1
                                            79 20170407201
## 12574 2017-04-07 21:00:00
                                            70 20170407211
                                    1
## 12575 2017-04-07 22:00:00
                                    1
                                            66 20170407221
## 12576 2017-04-07 23:00:00
                                    1
                                            65 20170407231
## 12577 2017-04-08 00:00:00
                                    1
                                            63 20170408001
## 12578 2017-04-08 01:00:00
                                            51 20170408011
                                    1
## 12579 2017-04-08 02:00:00
                                    1
                                            47 20170408021
## 12580 2017-04-08 03:00:00
                                            37 20170408031
                                    1
## 12581 2017-04-08 04:00:00
                                    1
                                            38 20170408041
## 12582 2017-04-08 05:00:00
                                            26 20170408051
                                    1
## 12583 2017-04-08 06:00:00
                                    1
                                            32 20170408061
## 12584 2017-04-08 07:00:00
                                    1
                                            33 20170408071
                                            35 20170408081
## 12585 2017-04-08 08:00:00
                                    1
## 12586 2017-04-08 09:00:00
                                    1
                                            43 20170408091
## 12587 2017-04-08 10:00:00
                                    1
                                            56 20170408101
## 12588 2017-04-08 11:00:00
                                    1
                                            63 20170408111
## 12589 2017-04-08 12:00:00
                                    1
                                           59 20170408121
## 12590 2017-04-08 13:00:00
                                    1
                                            54 20170408131
```

```
## 12591 2017-04-08 14:00:00
                                            52 20170408141
## 12592 2017-04-08 15:00:00
                                    1
                                            52 20170408151
## 12593 2017-04-08 16:00:00
                                            52 20170408161
## 12594 2017-04-08 17:00:00
                                            50 20170408171
                                    1
## 12595 2017-04-08 18:00:00
                                    1
                                            59 20170408181
## 12596 2017-04-08 19:00:00
                                            72 20170408191
                                    1
## 12597 2017-04-08 20:00:00
                                    1
                                           73 20170408201
## 12598 2017-04-08 21:00:00
                                    1
                                           68 20170408211
## 12599 2017-04-08 22:00:00
                                    1
                                            70 20170408221
## 12600 2017-04-08 23:00:00
                                    1
                                           68 20170408231
## 12601 2017-04-09 00:00:00
                                    1
                                            61 20170409001
## 12602 2017-04-09 01:00:00
                                    1
                                            47 20170409011
## 12603 2017-04-09 02:00:00
                                    1
                                           41 20170409021
## 12604 2017-04-09 03:00:00
                                    1
                                           40 20170409031
## 12605 2017-04-09 04:00:00
                                           37 20170409041
                                    1
## 12606 2017-04-09 05:00:00
                                    1
                                           30 20170409051
## 12607 2017-04-09 06:00:00
                                    1
                                           35 20170409061
## 12608 2017-04-09 07:00:00
                                           42 20170409071
## 12609 2017-04-09 08:00:00
                                    1
                                            43 20170409081
## 12610 2017-04-09 09:00:00
                                    1
                                            50 20170409091
## 12611 2017-04-09 10:00:00
                                    1
                                           53 20170409101
## 12612 2017-04-09 11:00:00
                                           52 20170409111
                                    1
## 12613 2017-04-09 12:00:00
                                           56 20170409121
                                    1
## 12614 2017-04-09 13:00:00
                                    1
                                           54 20170409131
## 12615 2017-04-09 14:00:00
                                    1
                                           56 20170409141
## 12616 2017-04-09 15:00:00
                                    1
                                           53 20170409151
## 12617 2017-04-09 16:00:00
                                            52 20170409161
                                    1
## 12618 2017-04-09 17:00:00
                                    1
                                            59 20170409171
## 12619 2017-04-09 18:00:00
                                           62 20170409181
                                    1
## 12620 2017-04-09 19:00:00
                                    1
                                           69 20170409191
## 12621 2017-04-09 20:00:00
                                    1
                                           77 20170409201
## 12622 2017-04-09 21:00:00
                                    1
                                            71 20170409211
## 12623 2017-04-09 22:00:00
                                           68 20170409221
## 12624 2017-04-09 23:00:00
                                           63 20170409231
                                    1
## 12625 2017-04-10 00:00:00
                                    1
                                            62 20170410001
                                           54 20170410011
## 12626 2017-04-10 01:00:00
                                    1
## 12627 2017-04-10 02:00:00
                                    1
                                           43 20170410021
## 12628 2017-04-10 03:00:00
                                           35 20170410031
                                    1
## 12629 2017-04-10 04:00:00
                                    1
                                           32 20170410041
## 12630 2017-04-10 05:00:00
                                            33 20170410051
                                    1
## 12631 2017-04-10 06:00:00
                                    1
                                           42 20170410061
## 12632 2017-04-10 07:00:00
                                            48 20170410071
                                    1
## 12633 2017-04-10 08:00:00
                                    1
                                            51 20170410081
## 12634 2017-04-10 09:00:00
                                    1
                                            63 20170410091
## 12635 2017-04-10 10:00:00
                                    1
                                           78 20170410101
## 12636 2017-04-10 11:00:00
                                          114 20170410111
                                    1
## 12637 2017-04-10 12:00:00
                                    1
                                           109 20170410121
## 12638 2017-04-10 13:00:00
                                    1
                                           95 20170410131
                                            99 20170410141
## 12639 2017-04-10 14:00:00
                                    1
## 12640 2017-04-10 15:00:00
                                    1
                                            97 20170410151
## 12641 2017-04-10 16:00:00
                                    1
                                           96 20170410161
## 12642 2017-04-10 17:00:00
                                    1
                                           96 20170410171
## 12643 2017-04-10 18:00:00
                                    1
                                           98 20170410181
## 12644 2017-04-10 19:00:00
                                    1
                                           107 20170410191
```

```
## 12645 2017-04-10 20:00:00
                                    1
                                           100 20170410201
## 12646 2017-04-10 21:00:00
                                    1
                                           89 20170410211
## 12647 2017-04-10 22:00:00
                                    1
                                           86 20170410221
## 12648 2017-04-10 23:00:00
                                            83 20170410231
                                    1
## 12649 2017-04-11 00:00:00
                                    1
                                            77 20170411001
## 12650 2017-04-11 01:00:00
                                           61 20170411011
                                    1
## 12651 2017-04-11 02:00:00
                                    1
                                           58 20170411021
## 12652 2017-04-11 03:00:00
                                    1
                                           44 20170411031
## 12653 2017-04-11 04:00:00
                                    1
                                           38 20170411041
## 12654 2017-04-11 05:00:00
                                    1
                                           37 20170411051
## 12655 2017-04-11 06:00:00
                                    1
                                           43 20170411061
## 12656 2017-04-11 07:00:00
                                           49 20170411071
                                    1
## 12657 2017-04-11 08:00:00
                                    1
                                           54 20170411081
## 12658 2017-04-11 09:00:00
                                    1
                                           59 20170411091
## 12659 2017-04-11 10:00:00
                                    1
                                           82 20170411101
## 12660 2017-04-11 11:00:00
                                    1
                                           94 20170411111
## 12661 2017-04-11 12:00:00
                                    1
                                           90 20170411121
## 12662 2017-04-11 13:00:00
                                           99 20170411131
                                    1
## 12663 2017-04-11 14:00:00
                                          101 20170411141
                                    1
## 12664 2017-04-11 15:00:00
                                    1
                                           93 20170411151
## 12665 2017-04-11 16:00:00
                                    1
                                           91 20170411161
## 12666 2017-04-11 17:00:00
                                           90 20170411171
                                    1
## 12667 2017-04-11 18:00:00
                                           99 20170411181
                                    1
## 12668 2017-04-11 19:00:00
                                          100 20170411191
                                    1
## 12669 2017-04-11 20:00:00
                                    1
                                           93 20170411201
## 12670 2017-04-11 21:00:00
                                    1
                                           88 20170411211
## 12671 2017-04-11 22:00:00
                                           90 20170411221
                                    1
## 12672 2017-04-11 23:00:00
                                    1
                                           82 20170411231
## 12673 2017-04-12 00:00:00
                                    1
                                           66 20170412001
## 12674 2017-04-12 01:00:00
                                    1
                                           66 20170412011
## 12675 2017-04-12 02:00:00
                                    1
                                          50 20170412021
## 12676 2017-04-12 03:00:00
                                    1
                                           42 20170412031
## 12677 2017-04-12 04:00:00
                                           42 20170412041
## 12678 2017-04-12 05:00:00
                                           40 20170412051
                                    1
## 12679 2017-04-12 06:00:00
                                    1
                                           40 20170412061
                                           49 20170412071
## 12680 2017-04-12 07:00:00
                                    1
## 12681 2017-04-12 08:00:00
                                    1
                                           53 20170412081
## 12682 2017-04-12 09:00:00
                                    1
                                           62 20170412091
## 12683 2017-04-12 10:00:00
                                    1
                                           76 20170412101
## 12684 2017-04-12 11:00:00
                                    1
                                           89 20170412111
## 12685 2017-04-12 12:00:00
                                    1
                                           92 20170412121
## 12686 2017-04-12 13:00:00
                                            82 20170412131
                                    1
## 12687 2017-04-12 14:00:00
                                    1
                                            91 20170412141
## 12688 2017-04-12 15:00:00
                                           92 20170412151
                                    1
## 12689 2017-04-12 16:00:00
                                    1
                                           83 20170412161
## 12690 2017-04-12 17:00:00
                                           84 20170412171
                                    1
## 12691 2017-04-12 18:00:00
                                    1
                                           92 20170412181
## 12692 2017-04-12 19:00:00
                                    1
                                           86 20170412191
                                           87 20170412201
## 12693 2017-04-12 20:00:00
                                    1
## 12694 2017-04-12 21:00:00
                                    1
                                           83 20170412211
## 12695 2017-04-12 22:00:00
                                    1
                                            83 20170412221
## 12696 2017-04-12 23:00:00
                                    1
                                           75 20170412231
## 12697 2017-04-13 00:00:00
                                    1
                                           73 20170413001
## 12698 2017-04-13 01:00:00
                                    1
                                            63 20170413011
```

```
## 12699 2017-04-13 02:00:00
                                            53 20170413021
## 12700 2017-04-13 03:00:00
                                    1
                                           42 20170413031
## 12701 2017-04-13 04:00:00
                                           35 20170413041
## 12702 2017-04-13 05:00:00
                                           36 20170413051
                                    1
## 12703 2017-04-13 06:00:00
                                    1
                                           40 20170413061
## 12704 2017-04-13 07:00:00
                                           46 20170413071
                                    1
## 12705 2017-04-13 08:00:00
                                    1
                                           50 20170413081
## 12706 2017-04-13 09:00:00
                                    1
                                           58 20170413091
## 12707 2017-04-13 10:00:00
                                    1
                                           80 20170413101
## 12708 2017-04-13 11:00:00
                                    1
                                           89 20170413111
## 12709 2017-04-13 12:00:00
                                    1
                                           92 20170413121
## 12710 2017-04-13 13:00:00
                                            76 20170413131
                                    1
## 12711 2017-04-13 14:00:00
                                    1
                                           84 20170413141
## 12712 2017-04-13 15:00:00
                                    1
                                           78 20170413151
## 12713 2017-04-13 16:00:00
                                           77 20170413161
                                    1
## 12714 2017-04-13 17:00:00
                                    1
                                           73 20170413171
## 12715 2017-04-13 18:00:00
                                    1
                                           79 20170413181
## 12716 2017-04-13 19:00:00
                                           84 20170413191
                                    1
## 12717 2017-04-13 20:00:00
                                    1
                                           80 20170413201
## 12718 2017-04-13 21:00:00
                                    1
                                            75 20170413211
## 12719 2017-04-13 22:00:00
                                    1
                                            76 20170413221
## 12720 2017-04-13 23:00:00
                                           72 20170413231
                                    1
## 12721 2017-04-14 00:00:00
                                           67 20170414001
                                    1
## 12722 2017-04-14 01:00:00
                                           56 20170414011
                                    1
## 12723 2017-04-14 02:00:00
                                    1
                                           49 20170414021
## 12724 2017-04-14 03:00:00
                                    1
                                           40 20170414031
## 12725 2017-04-14 04:00:00
                                           33 20170414041
                                    1
## 12726 2017-04-14 05:00:00
                                    1
                                            34 20170414051
## 12727 2017-04-14 06:00:00
                                          35 20170414061
                                    1
## 12728 2017-04-14 07:00:00
                                    1
                                           42 20170414071
## 12729 2017-04-14 08:00:00
                                    1
                                           43 20170414081
## 12730 2017-04-14 09:00:00
                                    1
                                           50 20170414091
## 12731 2017-04-14 10:00:00
                                           60 20170414101
## 12732 2017-04-14 11:00:00
                                           68 20170414111
                                    1
## 12733 2017-04-14 12:00:00
                                    1
                                           69 20170414121
                                           58 20170414131
## 12734 2017-04-14 13:00:00
                                    1
## 12735 2017-04-14 14:00:00
                                    1
                                           60 20170414141
## 12736 2017-04-14 15:00:00
                                    1
                                           59 20170414151
## 12737 2017-04-14 16:00:00
                                    1
                                           58 20170414161
## 12738 2017-04-14 17:00:00
                                    1
                                           60 20170414171
## 12739 2017-04-14 18:00:00
                                    1
                                            65 20170414181
## 12740 2017-04-14 19:00:00
                                            68 20170414191
                                    1
## 12741 2017-04-14 20:00:00
                                    1
                                            70 20170414201
## 12742 2017-04-14 21:00:00
                                           69 20170414211
                                    1
## 12743 2017-04-14 22:00:00
                                    1
                                           66 20170414221
## 12744 2017-04-14 23:00:00
                                           67 20170414231
                                    1
## 12745 2017-04-15 00:00:00
                                    1
                                           57 20170415001
## 12746 2017-04-15 01:00:00
                                    1
                                           48 20170415011
                                            40 20170415021
## 12747 2017-04-15 02:00:00
                                    1
## 12748 2017-04-15 03:00:00
                                    1
                                            33 20170415031
## 12749 2017-04-15 04:00:00
                                    1
                                            28 20170415041
## 12750 2017-04-15 05:00:00
                                    1
                                           26 20170415051
                                           27 20170415061
## 12751 2017-04-15 06:00:00
                                    1
## 12752 2017-04-15 07:00:00
                                    1
                                            29 20170415071
```

```
## 12753 2017-04-15 08:00:00
                                            36 20170415081
## 12754 2017-04-15 09:00:00
                                    1
                                            41 20170415091
## 12755 2017-04-15 10:00:00
                                            50 20170415101
## 12756 2017-04-15 11:00:00
                                            52 20170415111
                                    1
## 12757 2017-04-15 12:00:00
                                    1
                                            49 20170415121
## 12758 2017-04-15 13:00:00
                                            48 20170415131
                                    1
## 12759 2017-04-15 14:00:00
                                    1
                                           46 20170415141
## 12760 2017-04-15 15:00:00
                                    1
                                           45 20170415151
## 12761 2017-04-15 16:00:00
                                    1
                                           44 20170415161
## 12762 2017-04-15 17:00:00
                                    1
                                            47 20170415171
## 12763 2017-04-15 18:00:00
                                    1
                                            53 20170415181
## 12764 2017-04-15 19:00:00
                                           59 20170415191
                                    1
## 12765 2017-04-15 20:00:00
                                    1
                                            57 20170415201
## 12766 2017-04-15 21:00:00
                                    1
                                           56 20170415211
## 12767 2017-04-15 22:00:00
                                           54 20170415221
                                    1
## 12768 2017-04-15 23:00:00
                                    1
                                           51 20170415231
## 12769 2017-04-16 00:00:00
                                    1
                                           51 20170416001
## 12770 2017-04-16 01:00:00
                                           43 20170416011
                                    1
## 12771 2017-04-16 02:00:00
                                           34 20170416021
                                    1
## 12772 2017-04-16 03:00:00
                                    1
                                            28 20170416031
## 12773 2017-04-16 04:00:00
                                    1
                                            25 20170416041
## 12774 2017-04-16 05:00:00
                                           26 20170416051
                                    1
## 12775 2017-04-16 06:00:00
                                    1
                                           31 20170416061
## 12776 2017-04-16 07:00:00
                                    1
                                            30 20170416071
## 12777 2017-04-16 08:00:00
                                    1
                                           36 20170416081
## 12778 2017-04-16 09:00:00
                                    1
                                           37 20170416091
## 12779 2017-04-16 10:00:00
                                            42 20170416101
                                    1
## 12780 2017-04-16 11:00:00
                                    1
                                            47 20170416111
## 12781 2017-04-16 12:00:00
                                    1
                                           50 20170416121
## 12782 2017-04-16 13:00:00
                                    1
                                           42 20170416131
## 12783 2017-04-16 14:00:00
                                    1
                                           43 20170416141
## 12784 2017-04-16 15:00:00
                                    1
                                           47 20170416151
## 12785 2017-04-16 16:00:00
                                           42 20170416161
## 12786 2017-04-16 17:00:00
                                           49 20170416171
                                    1
## 12787 2017-04-16 18:00:00
                                    1
                                            52 20170416181
                                           58 20170416191
## 12788 2017-04-16 19:00:00
                                    1
## 12789 2017-04-16 20:00:00
                                    1
                                           62 20170416201
## 12790 2017-04-16 21:00:00
                                           59 20170416211
                                    1
## 12791 2017-04-16 22:00:00
                                    1
                                            61 20170416221
## 12792 2017-04-16 23:00:00
                                           58 20170416231
                                    1
## 12793 2017-04-17 00:00:00
                                    1
                                            51 20170417001
## 12794 2017-04-17 01:00:00
                                            43 20170417011
                                    1
## 12795 2017-04-17 02:00:00
                                    1
                                            35 20170417021
## 12796 2017-04-17 03:00:00
                                            34 20170417031
                                    1
## 12797 2017-04-17 04:00:00
                                    1
                                           30 20170417041
## 12798 2017-04-17 05:00:00
                                           32 20170417051
                                    1
## 12799 2017-04-17 06:00:00
                                    1
                                            39 20170417061
## 12800 2017-04-17 07:00:00
                                    1
                                            45 20170417071
                                            49 20170417081
## 12801 2017-04-17 08:00:00
                                    1
## 12802 2017-04-17 09:00:00
                                    1
                                            58 20170417091
## 12803 2017-04-17 10:00:00
                                    1
                                            87 20170417101
## 12804 2017-04-17 11:00:00
                                    1
                                           87 20170417111
## 12805 2017-04-17 12:00:00
                                    1
                                           89 20170417121
## 12806 2017-04-17 13:00:00
                                    1
                                            76 20170417131
```

```
## 12807 2017-04-17 14:00:00
                                    1
                                            84 20170417141
## 12808 2017-04-17 15:00:00
                                    1
                                            84 20170417151
## 12809 2017-04-17 16:00:00
                                            80 20170417161
## 12810 2017-04-17 17:00:00
                                            82 20170417171
                                    1
## 12811 2017-04-17 18:00:00
                                    1
                                            82 20170417181
## 12812 2017-04-17 19:00:00
                                           82 20170417191
                                    1
## 12813 2017-04-17 20:00:00
                                    1
                                           87 20170417201
## 12814 2017-04-17 21:00:00
                                    1
                                           83 20170417211
## 12815 2017-04-17 22:00:00
                                    1
                                           82 20170417221
## 12816 2017-04-17 23:00:00
                                    1
                                            77 20170417231
## 12817 2017-04-18 00:00:00
                                    1
                                           70 20170418001
## 12818 2017-04-18 01:00:00
                                           61 20170418011
                                    1
## 12819 2017-04-18 02:00:00
                                    1
                                           51 20170418021
## 12820 2017-04-18 03:00:00
                                    1
                                           42 20170418031
## 12821 2017-04-18 04:00:00
                                           35 20170418041
                                    1
## 12822 2017-04-18 05:00:00
                                    1
                                           38 20170418051
## 12823 2017-04-18 06:00:00
                                    1
                                           45 20170418061
## 12824 2017-04-18 07:00:00
                                           49 20170418071
                                    1
## 12825 2017-04-18 08:00:00
                                           54 20170418081
                                    1
## 12826 2017-04-18 09:00:00
                                    1
                                           59 20170418091
## 12827 2017-04-18 10:00:00
                                    1
                                           74 20170418101
## 12828 2017-04-18 11:00:00
                                           84 20170418111
                                    1
## 12829 2017-04-18 12:00:00
                                          94 20170418121
                                    1
## 12830 2017-04-18 13:00:00
                                    1
                                           80 20170418131
## 12831 2017-04-18 14:00:00
                                    1
                                           86 20170418141
## 12832 2017-04-18 15:00:00
                                    1
                                           85 20170418151
## 12833 2017-04-18 16:00:00
                                           84 20170418161
                                    1
## 12834 2017-04-18 17:00:00
                                    1
                                           87 20170418171
## 12835 2017-04-18 18:00:00
                                    1
                                           88 20170418181
## 12836 2017-04-18 19:00:00
                                    1
                                          95 20170418191
## 12837 2017-04-18 20:00:00
                                    1
                                          92 20170418201
## 12838 2017-04-18 21:00:00
                                    1
                                           89 20170418211
## 12839 2017-04-18 22:00:00
                                           80 20170418221
## 12840 2017-04-18 23:00:00
                                           78 20170418231
                                    1
## 12841 2017-04-19 00:00:00
                                    1
                                           68 20170419001
                                           59 20170419011
## 12842 2017-04-19 01:00:00
                                    1
## 12843 2017-04-19 02:00:00
                                    1
                                          51 20170419021
## 12844 2017-04-19 03:00:00
                                           41 20170419031
                                    1
## 12845 2017-04-19 04:00:00
                                    1
                                           35 20170419041
## 12846 2017-04-19 05:00:00
                                           34 20170419051
                                    1
## 12847 2017-04-19 06:00:00
                                    1
                                           43 20170419061
## 12848 2017-04-19 07:00:00
                                           49 20170419071
                                    1
## 12849 2017-04-19 08:00:00
                                    1
                                           55 20170419081
## 12850 2017-04-19 09:00:00
                                           61 20170419091
                                    1
## 12851 2017-04-19 10:00:00
                                    1
                                           88 20170419101
## 12852 2017-04-19 11:00:00
                                          102 20170419111
                                    1
## 12853 2017-04-19 12:00:00
                                    1
                                           96 20170419121
## 12854 2017-04-19 13:00:00
                                    1
                                           86 20170419131
                                           93 20170419141
## 12855 2017-04-19 14:00:00
                                    1
## 12856 2017-04-19 15:00:00
                                    1
                                            92 20170419151
## 12857 2017-04-19 16:00:00
                                    1
                                            85 20170419161
## 12858 2017-04-19 17:00:00
                                    1
                                           90 20170419171
## 12859 2017-04-19 18:00:00
                                    1
                                           97 20170419181
## 12860 2017-04-19 19:00:00
                                    1
                                            96 20170419191
```

```
## 12861 2017-04-19 20:00:00
                                            97 20170419201
## 12862 2017-04-19 21:00:00
                                    1
                                            91 20170419211
## 12863 2017-04-19 22:00:00
                                            81 20170419221
## 12864 2017-04-19 23:00:00
                                            81 20170419231
                                    1
## 12865 2017-04-20 00:00:00
                                    1
                                            79 20170420001
## 12866 2017-04-20 01:00:00
                                            63 20170420011
                                    1
## 12867 2017-04-20 02:00:00
                                    1
                                           54 20170420021
## 12868 2017-04-20 03:00:00
                                    1
                                           44 20170420031
## 12869 2017-04-20 04:00:00
                                    1
                                           38 20170420041
## 12870 2017-04-20 05:00:00
                                    1
                                           41 20170420051
## 12871 2017-04-20 06:00:00
                                    1
                                            46 20170420061
## 12872 2017-04-20 07:00:00
                                           49 20170420071
                                    1
## 12873 2017-04-20 08:00:00
                                    1
                                           54 20170420081
## 12874 2017-04-20 09:00:00
                                    1
                                           63 20170420091
## 12875 2017-04-20 10:00:00
                                           79 20170420101
                                    1
## 12876 2017-04-20 11:00:00
                                    1
                                           86 20170420111
## 12877 2017-04-20 12:00:00
                                    1
                                           93 20170420121
## 12878 2017-04-20 13:00:00
                                           78 20170420131
                                    1
## 12879 2017-04-20 14:00:00
                                    1
                                           85 20170420141
## 12880 2017-04-20 15:00:00
                                    1
                                            90 20170420151
## 12881 2017-04-20 16:00:00
                                    1
                                            83 20170420161
## 12882 2017-04-20 17:00:00
                                           81 20170420171
                                    1
## 12883 2017-04-20 18:00:00
                                    1
                                           86 20170420181
## 12884 2017-04-20 19:00:00
                                           87 20170420191
                                    1
## 12885 2017-04-20 20:00:00
                                    1
                                           87 20170420201
## 12886 2017-04-20 21:00:00
                                    1
                                            83 20170420211
## 12887 2017-04-20 22:00:00
                                            78 20170420221
                                    1
## 12888 2017-04-20 23:00:00
                                    1
                                            74 20170420231
                                            70 20170421001
## 12889 2017-04-21 00:00:00
                                    1
## 12890 2017-04-21 01:00:00
                                    1
                                           59 20170421011
## 12891 2017-04-21 02:00:00
                                    1
                                           51 20170421021
## 12892 2017-04-21 03:00:00
                                    1
                                           43 20170421031
## 12893 2017-04-21 04:00:00
                                           34 20170421041
## 12894 2017-04-21 05:00:00
                                           34 20170421051
                                    1
## 12895 2017-04-21 06:00:00
                                    1
                                           38 20170421061
                                           48 20170421071
## 12896 2017-04-21 07:00:00
                                    1
## 12897 2017-04-21 08:00:00
                                    1
                                           50 20170421081
## 12898 2017-04-21 09:00:00
                                           56 20170421091
                                    1
## 12899 2017-04-21 10:00:00
                                    1
                                            72 20170421101
## 12900 2017-04-21 11:00:00
                                    1
                                           80 20170421111
## 12901 2017-04-21 12:00:00
                                    1
                                           98 20170421121
## 12902 2017-04-21 13:00:00
                                            81 20170421131
                                    1
## 12903 2017-04-21 14:00:00
                                    1
                                            87 20170421141
## 12904 2017-04-21 15:00:00
                                            86 20170421151
                                    1
## 12905 2017-04-21 16:00:00
                                    1
                                           78 20170421161
## 12906 2017-04-21 17:00:00
                                           80 20170421171
                                    1
## 12907 2017-04-21 18:00:00
                                    1
                                           85 20170421181
## 12908 2017-04-21 19:00:00
                                    1
                                           84 20170421191
## 12909 2017-04-21 20:00:00
                                    1
                                            82 20170421201
## 12910 2017-04-21 21:00:00
                                    1
                                            76 20170421211
## 12911 2017-04-21 22:00:00
                                            70 20170421221
                                    1
## 12912 2017-04-21 23:00:00
                                    1
                                           65 20170421231
## 12913 2017-04-22 00:00:00
                                    1
                                           61 20170422001
## 12914 2017-04-22 01:00:00
                                    1
                                            55 20170422011
```

```
## 12915 2017-04-22 02:00:00
                                    1
                                            46 20170422021
## 12916 2017-04-22 03:00:00
                                    1
                                           40 20170422031
                                            36 20170422041
## 12917 2017-04-22 04:00:00
## 12918 2017-04-22 05:00:00
                                            26 20170422051
                                    1
## 12919 2017-04-22 06:00:00
                                    1
                                            30 20170422061
## 12920 2017-04-22 07:00:00
                                           32 20170422071
                                    1
## 12921 2017-04-22 08:00:00
                                    1
                                           38 20170422081
## 12922 2017-04-22 09:00:00
                                    1
                                           41 20170422091
## 12923 2017-04-22 10:00:00
                                    1
                                           46 20170422101
## 12924 2017-04-22 11:00:00
                                    1
                                           54 20170422111
## 12925 2017-04-22 12:00:00
                                    1
                                           58 20170422121
## 12926 2017-04-22 13:00:00
                                    1
                                           48 20170422131
## 12927 2017-04-22 14:00:00
                                    1
                                           47 20170422141
                                           48 20170422151
## 12928 2017-04-22 15:00:00
                                    1
## 12929 2017-04-22 16:00:00
                                           47 20170422161
                                    1
## 12930 2017-04-22 17:00:00
                                    1
                                           52 20170422171
## 12931 2017-04-22 18:00:00
                                    1
                                           56 20170422181
## 12932 2017-04-22 19:00:00
                                           57 20170422191
                                    1
## 12933 2017-04-22 20:00:00
                                           65 20170422201
                                    1
## 12934 2017-04-22 21:00:00
                                    1
                                           61 20170422211
## 12935 2017-04-22 22:00:00
                                    1
                                           63 20170422221
## 12936 2017-04-22 23:00:00
                                          56 20170422231
                                    1
## 12937 2017-04-23 00:00:00
                                          54 20170423001
                                    1
## 12938 2017-04-23 01:00:00
                                    1
                                           46 20170423011
## 12939 2017-04-23 02:00:00
                                    1
                                           36 20170423021
## 12940 2017-04-23 03:00:00
                                    1
                                           38 20170423031
## 12941 2017-04-23 04:00:00
                                           35 20170423041
                                    1
## 12942 2017-04-23 05:00:00
                                    1
                                           33 20170423051
## 12943 2017-04-23 06:00:00
                                    1
                                          33 20170423061
## 12944 2017-04-23 07:00:00
                                    1
                                          34 20170423071
## 12945 2017-04-23 08:00:00
                                    1
                                          39 20170423081
## 12946 2017-04-23 09:00:00
                                    1
                                           45 20170423091
## 12947 2017-04-23 10:00:00
                                           53 20170423101
## 12948 2017-04-23 11:00:00
                                           52 20170423111
                                    1
## 12949 2017-04-23 12:00:00
                                    1
                                           62 20170423121
                                           57 20170423131
## 12950 2017-04-23 13:00:00
                                    1
## 12951 2017-04-23 14:00:00
                                    1
                                          53 20170423141
## 12952 2017-04-23 15:00:00
                                          53 20170423151
                                    1
## 12953 2017-04-23 16:00:00
                                    1
                                           49 20170423161
## 12954 2017-04-23 17:00:00
                                    1
                                           54 20170423171
## 12955 2017-04-23 18:00:00
                                    1
                                           63 20170423181
## 12956 2017-04-23 19:00:00
                                           68 20170423191
                                    1
## 12957 2017-04-23 20:00:00
                                    1
                                           64 20170423201
## 12958 2017-04-23 21:00:00
                                           65 20170423211
                                    1
## 12959 2017-04-23 22:00:00
                                    1
                                           65 20170423221
## 12960 2017-04-23 23:00:00
                                           59 20170423231
                                    1
## 12961 2017-04-24 00:00:00
                                    1
                                           59 20170424001
## 12962 2017-04-24 01:00:00
                                    1
                                           50 20170424011
                                           42 20170424021
## 12963 2017-04-24 02:00:00
                                    1
## 12964 2017-04-24 03:00:00
                                    1
                                            38 20170424031
## 12965 2017-04-24 04:00:00
                                    1
                                           35 20170424041
## 12966 2017-04-24 05:00:00
                                    1
                                           35 20170424051
## 12967 2017-04-24 06:00:00
                                    1
                                           48 20170424061
## 12968 2017-04-24 07:00:00
                                    1
                                           55 20170424071
```

```
## 12969 2017-04-24 08:00:00
                                    1
                                            57 20170424081
## 12970 2017-04-24 09:00:00
                                    1
                                            61 20170424091
                                            77 20170424101
## 12971 2017-04-24 10:00:00
## 12972 2017-04-24 11:00:00
                                            97 20170424111
                                    1
## 12973 2017-04-24 12:00:00
                                    1
                                            97 20170424121
## 12974 2017-04-24 13:00:00
                                           89 20170424131
                                    1
## 12975 2017-04-24 14:00:00
                                    1
                                           93 20170424141
## 12976 2017-04-24 15:00:00
                                    1
                                           87 20170424151
## 12977 2017-04-24 16:00:00
                                    1
                                           87 20170424161
## 12978 2017-04-24 17:00:00
                                    1
                                           86 20170424171
## 12979 2017-04-24 18:00:00
                                    1
                                           92 20170424181
## 12980 2017-04-24 19:00:00
                                    1
                                           98 20170424191
## 12981 2017-04-24 20:00:00
                                    1
                                           96 20170424201
## 12982 2017-04-24 21:00:00
                                    1
                                          92 20170424211
## 12983 2017-04-24 22:00:00
                                          88 20170424221
                                    1
## 12984 2017-04-24 23:00:00
                                    1
                                           81 20170424231
## 12985 2017-04-25 00:00:00
                                    1
                                            77 20170425001
## 12986 2017-04-25 01:00:00
                                           63 20170425011
                                    1
## 12987 2017-04-25 02:00:00
                                           52 20170425021
                                    1
## 12988 2017-04-25 03:00:00
                                    1
                                           48 20170425031
## 12989 2017-04-25 04:00:00
                                    1
                                           40 20170425041
## 12990 2017-04-25 05:00:00
                                           40 20170425051
                                    1
## 12991 2017-04-25 06:00:00
                                           47 20170425061
                                    1
## 12992 2017-04-25 07:00:00
                                    1
                                           55 20170425071
## 12993 2017-04-25 08:00:00
                                    1
                                           57 20170425081
## 12994 2017-04-25 09:00:00
                                    1
                                           69 20170425091
## 12995 2017-04-25 10:00:00
                                            78 20170425101
                                    1
## 12996 2017-04-25 11:00:00
                                    1
                                            87 20170425111
## 12997 2017-04-25 12:00:00
                                    1
                                          92 20170425121
## 12998 2017-04-25 13:00:00
                                          85 20170425131
                                    1
## 12999 2017-04-25 14:00:00
                                    1
                                          93 20170425141
## 13000 2017-04-25 15:00:00
                                    1
                                          87 20170425151
## 13001 2017-04-25 16:00:00
                                           88 20170425161
## 13002 2017-04-25 17:00:00
                                           82 20170425171
                                    1
## 13003 2017-04-25 18:00:00
                                    1
                                           89 20170425181
                                           94 20170425191
## 13004 2017-04-25 19:00:00
                                    1
## 13005 2017-04-25 20:00:00
                                    1
                                          93 20170425201
## 13006 2017-04-25 21:00:00
                                           89 20170425211
                                    1
## 13007 2017-04-25 22:00:00
                                    1
                                           83 20170425221
## 13008 2017-04-25 23:00:00
                                            79 20170425231
                                    1
## 13009 2017-04-26 00:00:00
                                    1
                                           71 20170426001
## 13010 2017-04-26 01:00:00
                                            61 20170426011
                                    1
## 13011 2017-04-26 02:00:00
                                    1
                                           55 20170426021
## 13012 2017-04-26 03:00:00
                                           46 20170426031
                                    1
## 13013 2017-04-26 04:00:00
                                    1
                                           41 20170426041
## 13014 2017-04-26 05:00:00
                                           38 20170426051
                                    1
## 13015 2017-04-26 06:00:00
                                    1
                                           43 20170426061
## 13016 2017-04-26 07:00:00
                                    1
                                           49 20170426071
                                           54 20170426081
## 13017 2017-04-26 08:00:00
                                    1
## 13018 2017-04-26 09:00:00
                                    1
                                            63 20170426091
## 13019 2017-04-26 10:00:00
                                    1
                                            78 20170426101
## 13020 2017-04-26 11:00:00
                                    1
                                          89 20170426111
## 13021 2017-04-26 12:00:00
                                    1
                                          94 20170426121
## 13022 2017-04-26 13:00:00
                                    1
                                            78 20170426131
```

```
## 13023 2017-04-26 14:00:00
                                            88 20170426141
                                    1
## 13024 2017-04-26 15:00:00
                                    1
                                            89 20170426151
                                            86 20170426161
## 13025 2017-04-26 16:00:00
## 13026 2017-04-26 17:00:00
                                            89 20170426171
                                    1
## 13027 2017-04-26 18:00:00
                                    1
                                            96 20170426181
## 13028 2017-04-26 19:00:00
                                    1
                                            95 20170426191
## 13029 2017-04-26 20:00:00
                                    1
                                           88 20170426201
## 13030 2017-04-26 21:00:00
                                    1
                                            78 20170426211
## 13031 2017-04-26 22:00:00
                                    1
                                            84 20170426221
## 13032 2017-04-26 23:00:00
                                    1
                                            78 20170426231
## 13033 2017-04-27 00:00:00
                                    1
                                            76 20170427001
## 13034 2017-04-27 01:00:00
                                            65 20170427011
                                    1
## 13035 2017-04-27 02:00:00
                                    1
                                            54 20170427021
## 13036 2017-04-27 03:00:00
                                    1
                                           45 20170427031
## 13037 2017-04-27 04:00:00
                                    1
                                           39 20170427041
## 13038 2017-04-27 05:00:00
                                    1
                                           38 20170427051
## 13039 2017-04-27 06:00:00
                                    1
                                            43 20170427061
## 13040 2017-04-27 07:00:00
                                            53 20170427071
                                    1
## 13041 2017-04-27 08:00:00
                                            53 20170427081
                                    1
## 13042 2017-04-27 09:00:00
                                    1
                                            61 20170427091
## 13043 2017-04-27 10:00:00
                                    1
                                            83 20170427101
## 13044 2017-04-27 11:00:00
                                           91 20170427111
                                    1
## 13045 2017-04-27 12:00:00
                                           89 20170427121
                                    1
## 13046 2017-04-27 13:00:00
                                    1
                                            85 20170427131
## 13047 2017-04-27 14:00:00
                                    1
                                           84 20170427141
## 13048 2017-04-27 15:00:00
                                    1
                                            85 20170427151
## 13049 2017-04-27 16:00:00
                                            79 20170427161
                                    1
## 13050 2017-04-27 17:00:00
                                    1
                                            81 20170427171
## 13051 2017-04-27 18:00:00
                                    1
                                           85 20170427181
## 13052 2017-04-27 19:00:00
                                           83 20170427191
                                    1
## 13053 2017-04-27 20:00:00
                                    1
                                           87 20170427201
## 13054 2017-04-27 21:00:00
                                    1
                                            79 20170427211
## 13055 2017-04-27 22:00:00
                                            79 20170427221
## 13056 2017-04-27 23:00:00
                                            76 20170427231
                                    1
## 13057 2017-04-28 00:00:00
                                    1
                                            65 20170428001
                                            60 20170428011
## 13058 2017-04-28 01:00:00
                                    1
## 13059 2017-04-28 02:00:00
                                    1
                                           53 20170428021
## 13060 2017-04-28 03:00:00
                                           41 20170428031
                                    1
## 13061 2017-04-28 04:00:00
                                            37 20170428041
                                    1
## 13062 2017-04-28 05:00:00
                                            35 20170428051
                                    1
## 13063 2017-04-28 06:00:00
                                    1
                                            39 20170428061
## 13064 2017-04-28 07:00:00
                                            50 20170428071
                                    1
## 13065 2017-04-28 08:00:00
                                    1
                                            47 20170428081
## 13066 2017-04-28 09:00:00
                                            53 20170428091
                                    1
## 13067 2017-04-28 10:00:00
                                    1
                                           64 20170428101
## 13068 2017-04-28 11:00:00
                                           81 20170428111
                                    1
## 13069 2017-04-28 12:00:00
                                    1
                                            78 20170428121
## 13070 2017-04-28 13:00:00
                                    1
                                            73 20170428131
                                            74 20170428141
## 13071 2017-04-28 14:00:00
                                    1
## 13072 2017-04-28 15:00:00
                                    1
                                            73 20170428151
## 13073 2017-04-28 16:00:00
                                    1
                                            70 20170428161
## 13074 2017-04-28 17:00:00
                                    1
                                            68 20170428171
## 13075 2017-04-28 18:00:00
                                    1
                                           68 20170428181
## 13076 2017-04-28 19:00:00
                                    1
                                            69 20170428191
```

```
## 13077 2017-04-28 20:00:00
                                    1
                                            73 20170428201
## 13078 2017-04-28 21:00:00
                                    1
                                           66 20170428211
## 13079 2017-04-28 22:00:00
                                           62 20170428221
## 13080 2017-04-28 23:00:00
                                            64 20170428231
                                    1
## 13081 2017-04-29 00:00:00
                                    1
                                            60 20170429001
## 13082 2017-04-29 01:00:00
                                          52 20170429011
                                    1
## 13083 2017-04-29 02:00:00
                                    1
                                           42 20170429021
## 13084 2017-04-29 03:00:00
                                    1
                                           40 20170429031
## 13085 2017-04-29 04:00:00
                                    1
                                           30 20170429041
## 13086 2017-04-29 05:00:00
                                    1
                                           27 20170429051
## 13087 2017-04-29 06:00:00
                                    1
                                           33 20170429061
## 13088 2017-04-29 07:00:00
                                           29 20170429071
                                    1
## 13089 2017-04-29 08:00:00
                                    1
                                           35 20170429081
## 13090 2017-04-29 09:00:00
                                    1
                                          39 20170429091
## 13091 2017-04-29 10:00:00
                                          54 20170429101
                                    1
## 13092 2017-04-29 11:00:00
                                    1
                                          55 20170429111
## 13093 2017-04-29 12:00:00
                                    1
                                          52 20170429121
## 13094 2017-04-29 13:00:00
                                           47 20170429131
                                    1
## 13095 2017-04-29 14:00:00
                                    1
                                           47 20170429141
## 13096 2017-04-29 15:00:00
                                    1
                                           43 20170429151
## 13097 2017-04-29 16:00:00
                                    1
                                           46 20170429161
## 13098 2017-04-29 17:00:00
                                          46 20170429171
                                    1
## 13099 2017-04-29 18:00:00
                                           47 20170429181
                                    1
## 13100 2017-04-29 19:00:00
                                    1
                                           53 20170429191
## 13101 2017-04-29 20:00:00
                                    1
                                          59 20170429201
## 13102 2017-04-29 21:00:00
                                    1
                                           53 20170429211
## 13103 2017-04-29 22:00:00
                                           55 20170429221
                                    1
## 13104 2017-04-29 23:00:00
                                    1
                                           51 20170429231
## 13105 2017-04-30 00:00:00
                                    1
                                           47 20170430001
## 13106 2017-04-30 01:00:00
                                    1
                                          42 20170430011
## 13107 2017-04-30 02:00:00
                                    1
                                           35 20170430021
## 13108 2017-04-30 03:00:00
                                    1
                                           36 20170430031
## 13109 2017-04-30 04:00:00
                                           25 20170430041
## 13110 2017-04-30 05:00:00
                                           26 20170430051
                                    1
## 13111 2017-04-30 06:00:00
                                    1
                                           29 20170430061
                                           30 20170430071
## 13112 2017-04-30 07:00:00
                                    1
## 13113 2017-04-30 08:00:00
                                    1
                                          37 20170430081
## 13114 2017-04-30 09:00:00
                                           39 20170430091
                                    1
## 13115 2017-04-30 10:00:00
                                    1
                                           43 20170430101
## 13116 2017-04-30 11:00:00
                                    1
                                           47 20170430111
## 13117 2017-04-30 12:00:00
                                    1
                                           46 20170430121
## 13118 2017-04-30 13:00:00
                                           47 20170430131
                                    1
## 13119 2017-04-30 14:00:00
                                    1
                                           42 20170430141
## 13120 2017-04-30 15:00:00
                                           45 20170430151
                                    1
## 13121 2017-04-30 16:00:00
                                    1
                                           43 20170430161
## 13122 2017-04-30 17:00:00
                                           45 20170430171
                                    1
## 13123 2017-04-30 18:00:00
                                    1
                                           53 20170430181
## 13124 2017-04-30 19:00:00
                                    1
                                           58 20170430191
                                           54 20170430201
## 13125 2017-04-30 20:00:00
                                    1
## 13126 2017-04-30 21:00:00
                                    1
                                           56 20170430211
## 13127 2017-04-30 22:00:00
                                    1
                                           58 20170430221
## 13128 2017-04-30 23:00:00
                                    1
                                          58 20170430231
## 13129 2017-05-01 00:00:00
                                    1
                                          51 20170501001
## 13130 2017-05-01 01:00:00
                                    1
                                           49 20170501011
```

```
## 13131 2017-05-01 02:00:00
                                             39 20170501021
## 13132 2017-05-01 03:00:00
                                     1
                                             35 20170501031
## 13133 2017-05-01 04:00:00
                                             37 20170501041
## 13134 2017-05-01 05:00:00
                                             33 20170501051
                                     1
## 13135 2017-05-01 06:00:00
                                     1
                                             34 20170501061
## 13136 2017-05-01 07:00:00
                                     1
                                             42 20170501071
## 13137 2017-05-01 08:00:00
                                     1
                                             45 20170501081
                                             48 20170501091
## 13138 2017-05-01 09:00:00
                                     1
## 13139 2017-05-01 10:00:00
                                     1
                                             60 20170501101
## 13140 2017-05-01 11:00:00
                                     1
                                             70 20170501111
## 13141 2017-05-01 12:00:00
                                     1
                                             65 20170501121
## 13142 2017-05-01 13:00:00
                                     1
                                             40 20170501131
## 13143 2017-05-01 14:00:00
                                     1
                                             65 20170501141
## 13144 2017-05-01 15:00:00
                                     1
                                             61 20170501151
## 13145 2017-05-01 16:00:00
                                     1
                                             35 20170501161
## 13146 2017-05-01 17:00:00
                                     1
                                             70 20170501171
## 13147 2017-05-01 18:00:00
                                     1
                                             74 20170501181
## 13148 2017-05-01 19:00:00
                                             83 20170501191
                                     1
## 13149 2017-05-01 20:00:00
                                             84 20170501201
                                     1
## 13150 2017-05-01 21:00:00
                                     1
                                             78 20170501211
## 13151 2017-05-01 22:00:00
                                     1
                                             76 20170501221
## 13152 2017-05-01 23:00:00
                                             73 20170501231
                                     1
## 13153 2017-05-02 00:00:00
                                             72 20170502001
                                     1
## 13154 2017-05-02 01:00:00
                                     1
                                             59 20170502011
## 13155 2017-05-02 02:00:00
                                     1
                                             51 20170502021
## 13156 2017-05-02 03:00:00
                                     1
                                             45 20170502031
## 13157 2017-05-02 04:00:00
                                             36 20170502041
                                     1
## 13158 2017-05-02 05:00:00
                                     1
                                             37 20170502051
## 13159 2017-05-02 06:00:00
                                     1
                                             46 20170502061
## 13160 2017-05-02 07:00:00
                                             48 20170502071
                                     1
## 13161 2017-05-02 08:00:00
                                     1
                                             53 20170502081
## 13162 2017-05-02 09:00:00
                                     1
                                             60 20170502091
## 13163 2017-05-02 10:00:00
                                             81 20170502101
## 13164 2017-05-02 11:00:00
                                             87 20170502111
                                     1
## 13165 2017-05-02 12:00:00
                                     1
                                             91 20170502121
## 13166 2017-05-02 13:00:00
                                     1
                                             92 20170502131
## 13167 2017-05-02 14:00:00
                                     1
                                             94 20170502141
## 13168 2017-05-02 15:00:00
                                             98 20170502151
                                     1
## 13169 2017-05-02 16:00:00
                                             84 20170502161
                                     1
## 13170 2017-05-02 17:00:00
                                     1
                                             89 20170502171
## 13171 2017-05-02 18:00:00
                                     1
                                             90 20170502181
## 13172 2017-05-02 19:00:00
                                            102 20170502191
                                     1
## 13173 2017-05-02 20:00:00
                                     1
                                             95 20170502201
## 13174 2017-05-02 21:00:00
                                             88 20170502211
                                     1
## 13175 2017-05-02 22:00:00
                                     1
                                             86 20170502221
## 13176 2017-05-02 23:00:00
                                     1
                                             80 20170502231
## 13177 2017-05-03 00:00:00
                                     1
                                             73 20170503001
## 13178 2017-05-03 01:00:00
                                     1
                                             68 20170503011
## 13179 2017-05-03 02:00:00
                                     1
                                             52 20170503021
## 13180 2017-05-03 03:00:00
                                     1
                                             44 20170503031
## 13181 2017-05-03 04:00:00
                                     1
                                             38 20170503041
## 13182 2017-05-03 05:00:00
                                     1
                                             40 20170503051
## 13183 2017-05-03 06:00:00
                                     1
                                            47 20170503061
## 13184 2017-05-03 07:00:00
                                     1
                                             51 20170503071
```

```
## 13185 2017-05-03 08:00:00
                                             55 20170503081
## 13186 2017-05-03 09:00:00
                                    1
                                            65 20170503091
## 13187 2017-05-03 10:00:00
                                            79 20170503101
## 13188 2017-05-03 11:00:00
                                            87 20170503111
                                    1
## 13189 2017-05-03 12:00:00
                                    1
                                             95 20170503121
## 13190 2017-05-03 13:00:00
                                    1
                                            82 20170503131
## 13191 2017-05-03 14:00:00
                                    1
                                            93 20170503141
                                            91 20170503151
## 13192 2017-05-03 15:00:00
                                    1
## 13193 2017-05-03 16:00:00
                                    1
                                            84 20170503161
## 13194 2017-05-03 17:00:00
                                    1
                                            86 20170503171
## 13195 2017-05-03 18:00:00
                                            88 20170503181
                                    1
## 13196 2017-05-03 19:00:00
                                    1
                                            92 20170503191
## 13197 2017-05-03 20:00:00
                                    1
                                            91 20170503201
                                            86 20170503211
## 13198 2017-05-03 21:00:00
                                    1
## 13199 2017-05-03 22:00:00
                                    1
                                            86 20170503221
## 13200 2017-05-03 23:00:00
                                    1
                                            74 20170503231
## 13201 2017-05-04 00:00:00
                                    1
                                            70 20170504001
## 13202 2017-05-04 01:00:00
                                            62 20170504011
                                    1
## 13203 2017-05-04 02:00:00
                                            54 20170504021
                                    1
## 13204 2017-05-04 03:00:00
                                    1
                                            46 20170504031
## 13205 2017-05-04 04:00:00
                                    1
                                            37 20170504041
## 13206 2017-05-04 05:00:00
                                    1
                                            32 20170504051
## 13207 2017-05-04 06:00:00
                                            42 20170504061
                                    1
## 13208 2017-05-04 07:00:00
                                    1
                                            46 20170504071
                                            49 20170504081
## 13209 2017-05-04 08:00:00
                                    1
## 13210 2017-05-04 09:00:00
                                    1
                                            58 20170504091
## 13211 2017-05-04 10:00:00
                                            93 20170504101
                                    1
## 13212 2017-05-04 11:00:00
                                    1
                                            103 20170504111
## 13213 2017-05-04 12:00:00
                                    1
                                           101 20170504121
## 13214 2017-05-04 13:00:00
                                            85 20170504131
                                    1
## 13215 2017-05-04 14:00:00
                                    1
                                            98 20170504141
## 13216 2017-05-04 15:00:00
                                    1
                                            95 20170504151
## 13217 2017-05-04 16:00:00
                                            94 20170504161
## 13218 2017-05-04 17:00:00
                                            89 20170504171
                                    1
## 13219 2017-05-04 18:00:00
                                    1
                                            91 20170504181
## 13220 2017-05-04 19:00:00
                                    1
                                            92 20170504191
## 13221 2017-05-04 20:00:00
                                            88 20170504201
## 13222 2017-05-04 21:00:00
                                            82 20170504211
                                    1
## 13223 2017-05-04 22:00:00
                                            80 20170504221
                                    1
## 13224 2017-05-04 23:00:00
                                    1
                                            80 20170504231
## 13225 2017-05-05 00:00:00
                                    1
                                            74 20170505001
## 13226 2017-05-05 01:00:00
                                    1
                                            61 20170505011
## 13227 2017-05-05 02:00:00
                                    1
                                            54 20170505021
## 13228 2017-05-05 03:00:00
                                    1
                                            43 20170505031
## 13229 2017-05-05 04:00:00
                                    1
                                            37 20170505041
## 13230 2017-05-05 05:00:00
                                    1
                                            34 20170505051
## 13231 2017-05-05 06:00:00
                                    1
                                            45 20170505061
## 13232 2017-05-05 07:00:00
                                     1
                                             52 20170505071
## 13233 2017-05-05 08:00:00
                                    1
                                            54 20170505081
## 13234 2017-05-05 09:00:00
                                    1
                                             62 20170505091
## 13235 2017-05-05 10:00:00
                                    1
                                            74 20170505101
## 13236 2017-05-05 11:00:00
                                    1
                                            87 20170505111
## 13237 2017-05-05 12:00:00
                                    1
                                            89 20170505121
## 13238 2017-05-05 13:00:00
                                    1
                                            83 20170505131
```

```
## 13239 2017-05-05 14:00:00
                                            90 20170505141
                                    1
## 13240 2017-05-05 15:00:00
                                    1
                                            81 20170505151
## 13241 2017-05-05 16:00:00
                                            80 20170505161
## 13242 2017-05-05 17:00:00
                                            81 20170505171
                                    1
## 13243 2017-05-05 18:00:00
                                    1
                                            84 20170505181
## 13244 2017-05-05 19:00:00
                                    1
                                            81 20170505191
## 13245 2017-05-05 20:00:00
                                    1
                                            76 20170505201
## 13246 2017-05-05 21:00:00
                                            74 20170505211
                                    1
## 13247 2017-05-05 22:00:00
                                    1
                                            71 20170505221
## 13248 2017-05-05 23:00:00
                                    1
                                            70 20170505231
## 13249 2017-05-06 00:00:00
                                    1
                                            64 20170506001
## 13250 2017-05-06 01:00:00
                                            53 20170506011
                                    1
## 13251 2017-05-06 02:00:00
                                    1
                                            42 20170506021
## 13252 2017-05-06 03:00:00
                                    1
                                            36 20170506031
## 13253 2017-05-06 04:00:00
                                    1
                                            29 20170506041
## 13254 2017-05-06 05:00:00
                                    1
                                            27 20170506051
## 13255 2017-05-06 06:00:00
                                    1
                                            28 20170506061
## 13256 2017-05-06 07:00:00
                                            32 20170506071
                                    1
## 13257 2017-05-06 08:00:00
                                            35 20170506081
                                    1
## 13258 2017-05-06 09:00:00
                                    1
                                            46 20170506091
## 13259 2017-05-06 10:00:00
                                    1
                                            46 20170506101
## 13260 2017-05-06 11:00:00
                                    1
                                           52 20170506111
## 13261 2017-05-06 12:00:00
                                           54 20170506121
                                    1
## 13262 2017-05-06 13:00:00
                                    1
                                            48 20170506131
## 13263 2017-05-06 14:00:00
                                    1
                                            48 20170506141
## 13264 2017-05-06 15:00:00
                                    1
                                            44 20170506151
## 13265 2017-05-06 16:00:00
                                            49 20170506161
                                    1
## 13266 2017-05-06 17:00:00
                                    1
                                            47 20170506171
## 13267 2017-05-06 18:00:00
                                    1
                                            51 20170506181
## 13268 2017-05-06 19:00:00
                                            51 20170506191
                                    1
## 13269 2017-05-06 20:00:00
                                    1
                                            57 20170506201
## 13270 2017-05-06 21:00:00
                                    1
                                            53 20170506211
## 13271 2017-05-06 22:00:00
                                            54 20170506221
## 13272 2017-05-06 23:00:00
                                            52 20170506231
                                    1
## 13273 2017-05-07 00:00:00
                                    1
                                            47 20170507001
## 13274 2017-05-07 01:00:00
                                    1
                                            43 20170507011
## 13275 2017-05-07 02:00:00
                                    1
                                            36 20170507021
## 13276 2017-05-07 03:00:00
                                            30 20170507031
                                    1
## 13277 2017-05-07 04:00:00
                                    1
                                            27 20170507041
## 13278 2017-05-07 05:00:00
                                            25 20170507051
                                    1
## 13279 2017-05-07 06:00:00
                                    1
                                            27 20170507061
## 13280 2017-05-07 07:00:00
                                            29 20170507071
                                    1
## 13281 2017-05-07 08:00:00
                                    1
                                            33 20170507081
## 13282 2017-05-07 09:00:00
                                    1
                                            41 20170507091
## 13283 2017-05-07 10:00:00
                                    1
                                            44 20170507101
## 13284 2017-05-07 11:00:00
                                            45 20170507111
                                    1
## 13285 2017-05-07 12:00:00
                                    1
                                            46 20170507121
## 13286 2017-05-07 13:00:00
                                    1
                                            45 20170507131
## 13287 2017-05-07 14:00:00
                                    1
                                            47 20170507141
## 13288 2017-05-07 15:00:00
                                    1
                                            49 20170507151
## 13289 2017-05-07 16:00:00
                                    1
                                            49 20170507161
## 13290 2017-05-07 17:00:00
                                    1
                                            48 20170507171
## 13291 2017-05-07 18:00:00
                                    1
                                           58 20170507181
## 13292 2017-05-07 19:00:00
                                    1
                                            62 20170507191
```

```
## 13293 2017-05-07 20:00:00
                                             62 20170507201
## 13294 2017-05-07 21:00:00
                                    1
                                            59 20170507211
## 13295 2017-05-07 22:00:00
                                            55 20170507221
                                            59 20170507231
## 13296 2017-05-07 23:00:00
                                    1
## 13297 2017-05-08 00:00:00
                                    1
                                            52 20170508001
## 13298 2017-05-08 01:00:00
                                    1
                                            43 20170508011
## 13299 2017-05-08 02:00:00
                                    1
                                            36 20170508021
## 13300 2017-05-08 03:00:00
                                            32 20170508031
                                    1
## 13301 2017-05-08 04:00:00
                                    1
                                            35 20170508041
## 13302 2017-05-08 05:00:00
                                    1
                                            34 20170508051
## 13303 2017-05-08 06:00:00
                                    1
                                            41 20170508061
## 13304 2017-05-08 07:00:00
                                    1
                                             48 20170508071
## 13305 2017-05-08 08:00:00
                                    1
                                            53 20170508081
## 13306 2017-05-08 09:00:00
                                    1
                                            61 20170508091
## 13307 2017-05-08 10:00:00
                                           72 20170508101
                                    1
## 13308 2017-05-08 11:00:00
                                    1
                                            91 20170508111
## 13309 2017-05-08 12:00:00
                                    1
                                            93 20170508121
## 13310 2017-05-08 13:00:00
                                            81 20170508131
                                    1
## 13311 2017-05-08 14:00:00
                                            87 20170508141
                                    1
## 13312 2017-05-08 15:00:00
                                    1
                                            87 20170508151
## 13313 2017-05-08 16:00:00
                                    1
                                            84 20170508161
## 13314 2017-05-08 17:00:00
                                            84 20170508171
                                    1
## 13315 2017-05-08 18:00:00
                                           89 20170508181
                                    1
## 13316 2017-05-08 19:00:00
                                    1
                                            90 20170508191
## 13317 2017-05-08 20:00:00
                                    1
                                            87 20170508201
## 13318 2017-05-08 21:00:00
                                    1
                                            86 20170508211
## 13319 2017-05-08 22:00:00
                                            82 20170508221
                                    1
## 13320 2017-05-08 23:00:00
                                    1
                                            75 20170508231
## 13321 2017-05-09 00:00:00
                                    1
                                            64 20170509001
## 13322 2017-05-09 01:00:00
                                            64 20170509011
                                    1
## 13323 2017-05-09 02:00:00
                                    1
                                            54 20170509021
## 13324 2017-05-09 03:00:00
                                    1
                                            41 20170509031
## 13325 2017-05-09 04:00:00
                                            37 20170509041
## 13326 2017-05-09 05:00:00
                                            32 20170509051
                                    1
## 13327 2017-05-09 06:00:00
                                    1
                                            46 20170509061
## 13328 2017-05-09 07:00:00
                                    1
                                            53 20170509071
## 13329 2017-05-09 08:00:00
                                    1
                                           53 20170509081
## 13330 2017-05-09 09:00:00
                                           58 20170509091
                                    1
## 13331 2017-05-09 10:00:00
                                    1
                                           105 20170509101
## 13332 2017-05-09 11:00:00
                                    1
                                            98 20170509111
## 13333 2017-05-09 12:00:00
                                    1
                                           103 20170509121
## 13334 2017-05-09 13:00:00
                                            92 20170509131
                                    1
## 13335 2017-05-09 14:00:00
                                    1
                                            96 20170509141
## 13336 2017-05-09 15:00:00
                                            95 20170509151
                                    1
## 13337 2017-05-09 16:00:00
                                    1
                                            93 20170509161
## 13338 2017-05-09 17:00:00
                                            95 20170509171
                                    1
## 13339 2017-05-09 18:00:00
                                    1
                                            96 20170509181
## 13340 2017-05-09 19:00:00
                                    1
                                            96 20170509191
## 13341 2017-05-09 20:00:00
                                    1
                                            92 20170509201
## 13342 2017-05-09 21:00:00
                                    1
                                            84 20170509211
## 13343 2017-05-09 22:00:00
                                    1
                                            86 20170509221
## 13344 2017-05-09 23:00:00
                                    1
                                            76 20170509231
## 13345 2017-05-10 00:00:00
                                    1
                                           72 20170510001
## 13346 2017-05-10 01:00:00
                                    1
                                            64 20170510011
```

```
## 13347 2017-05-10 02:00:00
                                             52 20170510021
## 13348 2017-05-10 03:00:00
                                    1
                                            45 20170510031
## 13349 2017-05-10 04:00:00
                                            43 20170510041
## 13350 2017-05-10 05:00:00
                                            38 20170510051
                                    1
## 13351 2017-05-10 06:00:00
                                    1
                                            45 20170510061
## 13352 2017-05-10 07:00:00
                                    1
                                            50 20170510071
## 13353 2017-05-10 08:00:00
                                    1
                                            56 20170510081
                                            64 20170510091
## 13354 2017-05-10 09:00:00
                                    1
## 13355 2017-05-10 10:00:00
                                    1
                                            81 20170510101
## 13356 2017-05-10 11:00:00
                                    1
                                            96 20170510111
## 13357 2017-05-10 12:00:00
                                            98 20170510121
                                    1
## 13358 2017-05-10 13:00:00
                                    1
                                            88 20170510131
## 13359 2017-05-10 14:00:00
                                    1
                                            94 20170510141
## 13360 2017-05-10 15:00:00
                                    1
                                          100 20170510151
## 13361 2017-05-10 16:00:00
                                    1
                                            90 20170510161
## 13362 2017-05-10 17:00:00
                                    1
                                            93 20170510171
## 13363 2017-05-10 18:00:00
                                    1
                                            97 20170510181
## 13364 2017-05-10 19:00:00
                                            94 20170510191
                                    1
## 13365 2017-05-10 20:00:00
                                            94 20170510201
                                    1
## 13366 2017-05-10 21:00:00
                                    1
                                            83 20170510211
## 13367 2017-05-10 22:00:00
                                    1
                                            82 20170510221
## 13368 2017-05-10 23:00:00
                                    1
                                            77 20170510231
## 13369 2017-05-11 00:00:00
                                            68 20170511001
                                    1
## 13370 2017-05-11 01:00:00
                                    1
                                            65 20170511011
## 13371 2017-05-11 02:00:00
                                    1
                                            53 20170511021
## 13372 2017-05-11 03:00:00
                                    1
                                            41 20170511031
## 13373 2017-05-11 04:00:00
                                             33 20170511041
                                    1
## 13374 2017-05-11 05:00:00
                                    1
                                            38 20170511051
## 13375 2017-05-11 06:00:00
                                    1
                                            40 20170511061
## 13376 2017-05-11 07:00:00
                                           52 20170511071
                                    1
## 13377 2017-05-11 08:00:00
                                    1
                                            52 20170511081
## 13378 2017-05-11 09:00:00
                                    1
                                            57 20170511091
## 13379 2017-05-11 10:00:00
                                           77 20170511101
## 13380 2017-05-11 11:00:00
                                           104 20170511111
                                    1
## 13381 2017-05-11 12:00:00
                                           107 20170511121
                                    1
## 13382 2017-05-11 13:00:00
                                    1
                                            96 20170511131
## 13383 2017-05-11 14:00:00
                                    1
                                           100 20170511141
## 13384 2017-05-11 15:00:00
                                            94 20170511151
                                    1
## 13385 2017-05-11 16:00:00
                                    1
                                            93 20170511161
## 13386 2017-05-11 17:00:00
                                            95 20170511171
                                    1
## 13387 2017-05-11 18:00:00
                                    1
                                           111 20170511181
## 13388 2017-05-11 19:00:00
                                           112 20170511191
                                    1
## 13389 2017-05-11 20:00:00
                                    1
                                           107 20170511201
## 13390 2017-05-11 21:00:00
                                           103 20170511211
                                    1
## 13391 2017-05-11 22:00:00
                                    1
                                            97 20170511221
## 13392 2017-05-11 23:00:00
                                            92 20170511231
                                    1
## 13393 2017-05-12 00:00:00
                                    1
                                            87 20170512001
## 13394 2017-05-12 01:00:00
                                    1
                                            76 20170512011
## 13395 2017-05-12 02:00:00
                                    1
                                            65 20170512021
## 13396 2017-05-12 03:00:00
                                    1
                                            51 20170512031
## 13397 2017-05-12 04:00:00
                                    1
                                            48 20170512041
## 13398 2017-05-12 05:00:00
                                    1
                                            43 20170512051
## 13399 2017-05-12 06:00:00
                                    1
                                            48 20170512061
## 13400 2017-05-12 07:00:00
                                    1
                                            55 20170512071
```

```
## 13401 2017-05-12 08:00:00
                                            60 20170512081
## 13402 2017-05-12 09:00:00
                                    1
                                            74 20170512091
## 13403 2017-05-12 10:00:00
                                            78 20170512101
## 13404 2017-05-12 11:00:00
                                            93 20170512111
                                    1
## 13405 2017-05-12 12:00:00
                                    1
                                            99 20170512121
## 13406 2017-05-12 13:00:00
                                    1
                                            85 20170512131
## 13407 2017-05-12 14:00:00
                                    1
                                           89 20170512141
## 13408 2017-05-12 15:00:00
                                    1
                                           92 20170512151
## 13409 2017-05-12 16:00:00
                                    1
                                            86 20170512161
## 13410 2017-05-12 17:00:00
                                    1
                                            83 20170512171
## 13411 2017-05-12 18:00:00
                                    1
                                            94 20170512181
## 13412 2017-05-12 19:00:00
                                    1
                                          100 20170512191
## 13413 2017-05-12 20:00:00
                                            94 20170512201
                                    1
## 13414 2017-05-12 21:00:00
                                    1
                                            79 20170512211
## 13415 2017-05-12 22:00:00
                                           78 20170512221
                                    1
## 13416 2017-05-12 23:00:00
                                    1
                                            76 20170512231
## 13417 2017-05-13 00:00:00
                                    1
                                            67 20170513001
## 13418 2017-05-13 01:00:00
                                            59 20170513011
                                    1
## 13419 2017-05-13 02:00:00
                                            44 20170513021
                                    1
## 13420 2017-05-13 03:00:00
                                    1
                                            43 20170513031
## 13421 2017-05-13 04:00:00
                                    1
                                           34 20170513041
## 13422 2017-05-13 05:00:00
                                           31 20170513051
                                    1
## 13423 2017-05-13 06:00:00
                                    1
                                           34 20170513061
## 13424 2017-05-13 07:00:00
                                    1
                                            33 20170513071
## 13425 2017-05-13 08:00:00
                                    1
                                            38 20170513081
## 13426 2017-05-13 09:00:00
                                    1
                                            45 20170513091
## 13427 2017-05-13 10:00:00
                                            50 20170513101
                                    1
## 13428 2017-05-13 11:00:00
                                    1
                                            52 20170513111
## 13429 2017-05-13 12:00:00
                                    1
                                            54 20170513121
## 13430 2017-05-13 13:00:00
                                           52 20170513131
                                    1
## 13431 2017-05-13 14:00:00
                                    1
                                           51 20170513141
## 13432 2017-05-13 15:00:00
                                    1
                                            54 20170513151
## 13433 2017-05-13 16:00:00
                                            51 20170513161
## 13434 2017-05-13 17:00:00
                                            52 20170513171
                                    1
## 13435 2017-05-13 18:00:00
                                    1
                                            54 20170513181
## 13436 2017-05-13 19:00:00
                                    1
                                            60 20170513191
## 13437 2017-05-13 20:00:00
                                    1
                                           64 20170513201
## 13438 2017-05-13 21:00:00
                                            60 20170513211
                                    1
## 13439 2017-05-13 22:00:00
                                            57 20170513221
                                    1
## 13440 2017-05-13 23:00:00
                                    1
                                            58 20170513231
## 13441 2017-05-14 00:00:00
                                    1
                                            49 20170514001
## 13442 2017-05-14 01:00:00
                                            42 20170514011
                                    1
## 13443 2017-05-14 02:00:00
                                    1
                                            35 20170514021
## 13444 2017-05-14 03:00:00
                                            36 20170514031
                                    1
## 13445 2017-05-14 04:00:00
                                    1
                                            27 20170514041
## 13446 2017-05-14 05:00:00
                                            23 20170514051
                                    1
## 13447 2017-05-14 06:00:00
                                    1
                                            29 20170514061
## 13448 2017-05-14 07:00:00
                                    1
                                            33 20170514071
## 13449 2017-05-14 08:00:00
                                    1
                                            36 20170514081
## 13450 2017-05-14 09:00:00
                                    1
                                            43 20170514091
## 13451 2017-05-14 10:00:00
                                    1
                                            51 20170514101
## 13452 2017-05-14 11:00:00
                                    1
                                           53 20170514111
## 13453 2017-05-14 12:00:00
                                    1
                                           52 20170514121
## 13454 2017-05-14 13:00:00
                                    1
                                            51 20170514131
```

```
## 13455 2017-05-14 14:00:00
                                            50 20170514141
                                    1
## 13456 2017-05-14 15:00:00
                                    1
                                            46 20170514151
## 13457 2017-05-14 16:00:00
                                            51 20170514161
## 13458 2017-05-14 17:00:00
                                            53 20170514171
                                    1
## 13459 2017-05-14 18:00:00
                                    1
                                            62 20170514181
## 13460 2017-05-14 19:00:00
                                    1
                                            67 20170514191
## 13461 2017-05-14 20:00:00
                                    1
                                            63 20170514201
## 13462 2017-05-14 21:00:00
                                    1
                                            60 20170514211
## 13463 2017-05-14 22:00:00
                                    1
                                            62 20170514221
## 13464 2017-05-14 23:00:00
                                    1
                                            59 20170514231
## 13465 2017-05-15 00:00:00
                                            52 20170515001
                                    1
## 13466 2017-05-15 01:00:00
                                            44 20170515011
                                    1
## 13467 2017-05-15 02:00:00
                                    1
                                            40 20170515021
## 13468 2017-05-15 03:00:00
                                    1
                                            33 20170515031
## 13469 2017-05-15 04:00:00
                                    1
                                           32 20170515041
## 13470 2017-05-15 05:00:00
                                    1
                                            33 20170515051
## 13471 2017-05-15 06:00:00
                                    1
                                            43 20170515061
## 13472 2017-05-15 07:00:00
                                            48 20170515071
                                    1
## 13473 2017-05-15 08:00:00
                                            52 20170515081
                                    1
## 13474 2017-05-15 09:00:00
                                    1
                                            64 20170515091
## 13475 2017-05-15 10:00:00
                                    1
                                            81 20170515101
## 13476 2017-05-15 11:00:00
                                          113 20170515111
                                    1
## 13477 2017-05-15 12:00:00
                                    1
                                          112 20170515121
## 13478 2017-05-15 13:00:00
                                    1
                                            95 20170515131
## 13479 2017-05-15 14:00:00
                                    1
                                           102 20170515141
## 13480 2017-05-15 15:00:00
                                    1
                                           102 20170515151
## 13481 2017-05-15 16:00:00
                                           100 20170515161
                                    1
## 13482 2017-05-15 17:00:00
                                    1
                                           100 20170515171
## 13483 2017-05-15 18:00:00
                                    1
                                           105 20170515181
## 13484 2017-05-15 19:00:00
                                          112 20170515191
                                    1
## 13485 2017-05-15 20:00:00
                                    1
                                           99 20170515201
## 13486 2017-05-15 21:00:00
                                    1
                                            97 20170515211
## 13487 2017-05-15 22:00:00
                                            86 20170515221
## 13488 2017-05-15 23:00:00
                                            82 20170515231
                                    1
## 13489 2017-05-16 00:00:00
                                    1
                                            74 20170516001
## 13490 2017-05-16 01:00:00
                                    1
                                            64 20170516011
## 13491 2017-05-16 02:00:00
                                    1
                                            55 20170516021
## 13492 2017-05-16 03:00:00
                                            45 20170516031
                                    1
## 13493 2017-05-16 04:00:00
                                            35 20170516041
                                    1
## 13494 2017-05-16 05:00:00
                                    1
                                            37 20170516051
## 13495 2017-05-16 06:00:00
                                    1
                                            42 20170516061
## 13496 2017-05-16 07:00:00
                                            48 20170516071
                                    1
## 13497 2017-05-16 08:00:00
                                    1
                                            54 20170516081
## 13498 2017-05-16 09:00:00
                                    1
                                            64 20170516091
## 13499 2017-05-16 10:00:00
                                    1
                                            86 20170516101
## 13500 2017-05-16 11:00:00
                                            95 20170516111
                                    1
## 13501 2017-05-16 12:00:00
                                    1
                                            99 20170516121
## 13502 2017-05-16 13:00:00
                                    1
                                            96 20170516131
## 13503 2017-05-16 14:00:00
                                    1
                                            98 20170516141
## 13504 2017-05-16 15:00:00
                                    1
                                           100 20170516151
## 13505 2017-05-16 16:00:00
                                    1
                                            91 20170516161
## 13506 2017-05-16 17:00:00
                                    1
                                            95 20170516171
## 13507 2017-05-16 18:00:00
                                    1
                                           94 20170516181
## 13508 2017-05-16 19:00:00
                                    1
                                            92 20170516191
```

```
## 13509 2017-05-16 20:00:00
                                            93 20170516201
## 13510 2017-05-16 21:00:00
                                    1
                                            88 20170516211
## 13511 2017-05-16 22:00:00
                                            81 20170516221
## 13512 2017-05-16 23:00:00
                                            83 20170516231
                                    1
## 13513 2017-05-17 00:00:00
                                    1
                                            73 20170517001
## 13514 2017-05-17 01:00:00
                                    1
                                            60 20170517011
## 13515 2017-05-17 02:00:00
                                    1
                                            52 20170517021
## 13516 2017-05-17 03:00:00
                                            41 20170517031
                                    1
## 13517 2017-05-17 04:00:00
                                    1
                                            36 20170517041
## 13518 2017-05-17 05:00:00
                                    1
                                            37 20170517051
## 13519 2017-05-17 06:00:00
                                            45 20170517061
                                    1
## 13520 2017-05-17 07:00:00
                                            52 20170517071
                                    1
## 13521 2017-05-17 08:00:00
                                    1
                                            55 20170517081
## 13522 2017-05-17 09:00:00
                                    1
                                            67 20170517091
## 13523 2017-05-17 10:00:00
                                           76 20170517101
                                    1
## 13524 2017-05-17 11:00:00
                                    1
                                            95 20170517111
## 13525 2017-05-17 12:00:00
                                    1
                                            98 20170517121
## 13526 2017-05-17 13:00:00
                                            90 20170517131
                                    1
## 13527 2017-05-17 14:00:00
                                            93 20170517141
                                    1
## 13528 2017-05-17 15:00:00
                                    1
                                            94 20170517151
## 13529 2017-05-17 16:00:00
                                    1
                                            94 20170517161
## 13530 2017-05-17 17:00:00
                                            89 20170517171
                                    1
## 13531 2017-05-17 18:00:00
                                          100 20170517181
                                    1
## 13532 2017-05-17 19:00:00
                                    1
                                           104 20170517191
## 13533 2017-05-17 20:00:00
                                    1
                                           95 20170517201
## 13534 2017-05-17 21:00:00
                                    1
                                            86 20170517211
## 13535 2017-05-17 22:00:00
                                            86 20170517221
                                    1
## 13536 2017-05-17 23:00:00
                                    1
                                            78 20170517231
## 13537 2017-05-18 00:00:00
                                            73 20170518001
                                    1
## 13538 2017-05-18 01:00:00
                                           61 20170518011
                                    1
## 13539 2017-05-18 02:00:00
                                    1
                                           54 20170518021
## 13540 2017-05-18 03:00:00
                                    1
                                            43 20170518031
## 13541 2017-05-18 04:00:00
                                            33 20170518041
## 13542 2017-05-18 05:00:00
                                            38 20170518051
                                    1
## 13543 2017-05-18 06:00:00
                                    1
                                            44 20170518061
                                            50 20170518071
## 13544 2017-05-18 07:00:00
                                    1
## 13545 2017-05-18 08:00:00
                                    1
                                            53 20170518081
## 13546 2017-05-18 09:00:00
                                            65 20170518091
                                    1
## 13547 2017-05-18 10:00:00
                                    1
                                            83 20170518101
## 13548 2017-05-18 11:00:00
                                    1
                                           111 20170518111
## 13549 2017-05-18 12:00:00
                                    1
                                           110 20170518121
## 13550 2017-05-18 13:00:00
                                            98 20170518131
                                    1
## 13551 2017-05-18 14:00:00
                                    1
                                           105 20170518141
## 13552 2017-05-18 15:00:00
                                           103 20170518151
                                    1
## 13553 2017-05-18 16:00:00
                                    1
                                           102 20170518161
## 13554 2017-05-18 17:00:00
                                           95 20170518171
                                    1
## 13555 2017-05-18 18:00:00
                                    1
                                           109 20170518181
## 13556 2017-05-18 19:00:00
                                    1
                                           105 20170518191
## 13557 2017-05-18 20:00:00
                                    1
                                           101 20170518201
## 13558 2017-05-18 21:00:00
                                    1
                                            95 20170518211
## 13559 2017-05-18 22:00:00
                                    1
                                            82 20170518221
## 13560 2017-05-18 23:00:00
                                    1
                                            87 20170518231
## 13561 2017-05-19 00:00:00
                                    1
                                           70 20170519001
## 13562 2017-05-19 01:00:00
                                    1
                                            66 20170519011
```

```
## 13563 2017-05-19 02:00:00
                                             54 20170519021
## 13564 2017-05-19 03:00:00
                                     1
                                             42 20170519031
## 13565 2017-05-19 04:00:00
                                             37 20170519041
## 13566 2017-05-19 05:00:00
                                             37 20170519051
                                     1
## 13567 2017-05-19 06:00:00
                                     1
                                             40 20170519061
## 13568 2017-05-19 07:00:00
                                     1
                                             48 20170519071
## 13569 2017-05-19 08:00:00
                                     1
                                             59 20170519081
## 13570 2017-05-19 09:00:00
                                     1
                                             67 20170519091
## 13571 2017-05-19 10:00:00
                                     1
                                             88 20170519101
## 13572 2017-05-19 11:00:00
                                     1
                                             94 20170519111
## 13573 2017-05-19 12:00:00
                                            101 20170519121
                                     1
## 13574 2017-05-19 13:00:00
                                     1
                                            89 20170519131
## 13575 2017-05-19 14:00:00
                                     1
                                             88 20170519141
                                             89 20170519151
## 13576 2017-05-19 15:00:00
                                     1
## 13577 2017-05-19 16:00:00
                                     1
                                             83 20170519161
## 13578 2017-05-19 17:00:00
                                     1
                                             84 20170519171
## 13579 2017-05-19 18:00:00
                                     1
                                             90 20170519181
## 13580 2017-05-19 19:00:00
                                             90 20170519191
                                     1
## 13581 2017-05-19 20:00:00
                                             86 20170519201
                                     1
## 13582 2017-05-19 21:00:00
                                     1
                                             80 20170519211
## 13583 2017-05-19 22:00:00
                                     1
                                             71 20170519221
## 13584 2017-05-19 23:00:00
                                     1
                                             71 20170519231
## 13585 2017-05-20 00:00:00
                                             67 20170520001
                                     1
## 13586 2017-05-20 01:00:00
                                     1
                                             56 20170520011
## 13587 2017-05-20 02:00:00
                                     1
                                             45 20170520021
## 13588 2017-05-20 03:00:00
                                     1
                                             33 20170520031
## 13589 2017-05-20 04:00:00
                                             35 20170520041
                                     1
## 13590 2017-05-20 05:00:00
                                     1
                                             25 20170520051
## 13591 2017-05-20 06:00:00
                                     1
                                             28 20170520061
## 13592 2017-05-20 07:00:00
                                             34 20170520071
                                     1
## 13593 2017-05-20 08:00:00
                                     1
                                             36 20170520081
## 13594 2017-05-20 09:00:00
                                     1
                                             46 20170520091
## 13595 2017-05-20 10:00:00
                                             51 20170520101
## 13596 2017-05-20 11:00:00
                                             55 20170520111
                                     1
## 13597 2017-05-20 12:00:00
                                     1
                                             61 20170520121
## 13598 2017-05-20 13:00:00
                                     1
                                             55 20170520131
## 13599 2017-05-20 14:00:00
                                     1
                                             53 20170520141
## 13600 2017-05-20 15:00:00
                                             52 20170520151
                                     1
## 13601 2017-05-20 16:00:00
                                             50 20170520161
                                     1
## 13602 2017-05-20 17:00:00
                                     1
                                             50 20170520171
## 13603 2017-05-20 18:00:00
                                     1
                                             60 20170520181
## 13604 2017-05-20 19:00:00
                                             57 20170520191
                                     1
## 13605 2017-05-20 20:00:00
                                     1
                                             62 20170520201
## 13606 2017-05-20 21:00:00
                                     1
                                             56 20170520211
## 13607 2017-05-20 22:00:00
                                     1
                                             57 20170520221
## 13608 2017-05-20 23:00:00
                                     1
                                             59 20170520231
## 13609 2017-05-21 00:00:00
                                     1
                                             50 20170521001
## 13610 2017-05-21 01:00:00
                                     1
                                             40 20170521011
## 13611 2017-05-21 02:00:00
                                     1
                                             40 20170521021
## 13612 2017-05-21 03:00:00
                                     1
                                             29 20170521031
## 13613 2017-05-21 04:00:00
                                     1
                                             25 20170521041
## 13614 2017-05-21 05:00:00
                                     1
                                             28 20170521051
## 13615 2017-05-21 06:00:00
                                     1
                                             26 20170521061
## 13616 2017-05-21 07:00:00
                                     1
                                             32 20170521071
```

```
## 13617 2017-05-21 08:00:00
                                            37 20170521081
## 13618 2017-05-21 09:00:00
                                    1
                                            41 20170521091
## 13619 2017-05-21 10:00:00
                                            49 20170521101
## 13620 2017-05-21 11:00:00
                                            57 20170521111
                                    1
## 13621 2017-05-21 12:00:00
                                    1
                                            55 20170521121
## 13622 2017-05-21 13:00:00
                                    1
                                            51 20170521131
## 13623 2017-05-21 14:00:00
                                    1
                                            46 20170521141
## 13624 2017-05-21 15:00:00
                                    1
                                           52 20170521151
## 13625 2017-05-21 16:00:00
                                    1
                                            51 20170521161
## 13626 2017-05-21 17:00:00
                                    1
                                            53 20170521171
## 13627 2017-05-21 18:00:00
                                            60 20170521181
                                    1
## 13628 2017-05-21 19:00:00
                                            72 20170521191
                                    1
## 13629 2017-05-21 20:00:00
                                    1
                                            69 20170521201
## 13630 2017-05-21 21:00:00
                                    1
                                            69 20170521211
## 13631 2017-05-21 22:00:00
                                    1
                                           63 20170521221
## 13632 2017-05-21 23:00:00
                                    1
                                            58 20170521231
## 13633 2017-05-22 00:00:00
                                    1
                                            55 20170522001
## 13634 2017-05-22 01:00:00
                                            47 20170522011
                                    1
## 13635 2017-05-22 02:00:00
                                            43 20170522021
                                    1
## 13636 2017-05-22 03:00:00
                                    1
                                            37 20170522031
## 13637 2017-05-22 04:00:00
                                    1
                                            35 20170522041
## 13638 2017-05-22 05:00:00
                                           34 20170522051
                                    1
## 13639 2017-05-22 06:00:00
                                           42 20170522061
                                    1
## 13640 2017-05-22 07:00:00
                                    1
                                           50 20170522071
## 13641 2017-05-22 08:00:00
                                    1
                                           59 20170522081
## 13642 2017-05-22 09:00:00
                                    1
                                           74 20170522091
## 13643 2017-05-22 10:00:00
                                           92 20170522101
                                    1
## 13644 2017-05-22 11:00:00
                                    1
                                           136 20170522111
## 13645 2017-05-22 12:00:00
                                           129 20170522121
                                    1
## 13646 2017-05-22 13:00:00
                                          118 20170522131
                                    1
## 13647 2017-05-22 14:00:00
                                    1
                                           124 20170522141
## 13648 2017-05-22 15:00:00
                                    1
                                           118 20170522151
## 13649 2017-05-22 16:00:00
                                           116 20170522161
## 13650 2017-05-22 17:00:00
                                           114 20170522171
                                    1
## 13651 2017-05-22 18:00:00
                                           123 20170522181
                                    1
## 13652 2017-05-22 19:00:00
                                    1
                                           133 20170522191
## 13653 2017-05-22 20:00:00
                                           120 20170522201
## 13654 2017-05-22 21:00:00
                                          111 20170522211
                                    1
## 13655 2017-05-22 22:00:00
                                    1
                                           102 20170522221
## 13656 2017-05-22 23:00:00
                                    1
                                           96 20170522231
## 13657 2017-05-23 00:00:00
                                    1
                                            85 20170523001
## 13658 2017-05-23 01:00:00
                                            74 20170523011
                                    1
## 13659 2017-05-23 02:00:00
                                    1
                                            66 20170523021
## 13660 2017-05-23 03:00:00
                                            50 20170523031
                                    1
## 13661 2017-05-23 04:00:00
                                    1
                                           41 20170523041
## 13662 2017-05-23 05:00:00
                                           42 20170523051
                                    1
## 13663 2017-05-23 06:00:00
                                    1
                                            47 20170523061
## 13664 2017-05-23 07:00:00
                                    1
                                            55 20170523071
## 13665 2017-05-23 08:00:00
                                    1
                                            63 20170523081
## 13666 2017-05-23 09:00:00
                                    1
                                            73 20170523091
## 13667 2017-05-23 10:00:00
                                    1
                                           90 20170523101
## 13668 2017-05-23 11:00:00
                                    1
                                          106 20170523111
## 13669 2017-05-23 12:00:00
                                    1
                                          116 20170523121
## 13670 2017-05-23 13:00:00
                                    1
                                           96 20170523131
```

```
## 13671 2017-05-23 14:00:00
                                    1
                                           113 20170523141
## 13672 2017-05-23 15:00:00
                                    1
                                           115 20170523151
## 13673 2017-05-23 16:00:00
                                           110 20170523161
## 13674 2017-05-23 17:00:00
                                           103 20170523171
                                    1
## 13675 2017-05-23 18:00:00
                                    1
                                           109 20170523181
## 13676 2017-05-23 19:00:00
                                    1
                                           108 20170523191
## 13677 2017-05-23 20:00:00
                                    1
                                          103 20170523201
## 13678 2017-05-23 21:00:00
                                    1
                                          101 20170523211
## 13679 2017-05-23 22:00:00
                                    1
                                           92 20170523221
## 13680 2017-05-23 23:00:00
                                    1
                                           86 20170523231
## 13681 2017-05-24 00:00:00
                                            83 20170524001
                                    1
## 13682 2017-05-24 01:00:00
                                            71 20170524011
                                    1
## 13683 2017-05-24 02:00:00
                                    1
                                            54 20170524021
## 13684 2017-05-24 03:00:00
                                    1
                                           50 20170524031
## 13685 2017-05-24 04:00:00
                                    1
                                           39 20170524041
## 13686 2017-05-24 05:00:00
                                    1
                                           39 20170524051
## 13687 2017-05-24 06:00:00
                                    1
                                           49 20170524061
## 13688 2017-05-24 07:00:00
                                            55 20170524071
                                    1
## 13689 2017-05-24 08:00:00
                                           62 20170524081
                                    1
## 13690 2017-05-24 09:00:00
                                    1
                                            68 20170524091
## 13691 2017-05-24 10:00:00
                                    1
                                           90 20170524101
## 13692 2017-05-24 11:00:00
                                          109 20170524111
                                    1
## 13693 2017-05-24 12:00:00
                                    1
                                          109 20170524121
## 13694 2017-05-24 13:00:00
                                    1
                                           94 20170524131
## 13695 2017-05-24 14:00:00
                                    1
                                           111 20170524141
## 13696 2017-05-24 15:00:00
                                    1
                                           107 20170524151
## 13697 2017-05-24 16:00:00
                                           101 20170524161
                                    1
## 13698 2017-05-24 17:00:00
                                    1
                                           96 20170524171
## 13699 2017-05-24 18:00:00
                                    1
                                          104 20170524181
## 13700 2017-05-24 19:00:00
                                          102 20170524191
                                    1
## 13701 2017-05-24 20:00:00
                                    1
                                          102 20170524201
## 13702 2017-05-24 21:00:00
                                    1
                                           89 20170524211
## 13703 2017-05-24 22:00:00
                                           92 20170524221
## 13704 2017-05-24 23:00:00
                                           88 20170524231
                                    1
## 13705 2017-05-25 00:00:00
                                    1
                                            78 20170525001
                                           65 20170525011
## 13706 2017-05-25 01:00:00
                                    1
## 13707 2017-05-25 02:00:00
                                           55 20170525021
## 13708 2017-05-25 03:00:00
                                           47 20170525031
                                    1
## 13709 2017-05-25 04:00:00
                                           41 20170525041
                                    1
## 13710 2017-05-25 05:00:00
                                           38 20170525051
                                    1
## 13711 2017-05-25 06:00:00
                                    1
                                           42 20170525061
## 13712 2017-05-25 07:00:00
                                           50 20170525071
                                    1
## 13713 2017-05-25 08:00:00
                                    1
                                            59 20170525081
## 13714 2017-05-25 09:00:00
                                            71 20170525091
                                    1
## 13715 2017-05-25 10:00:00
                                    1
                                           91 20170525101
                                          128 20170525111
## 13716 2017-05-25 11:00:00
                                    1
## 13717 2017-05-25 12:00:00
                                    1
                                           112 20170525121
## 13718 2017-05-25 13:00:00
                                    1
                                           100 20170525131
## 13719 2017-05-25 14:00:00
                                    1
                                           103 20170525141
## 13720 2017-05-25 15:00:00
                                    1
                                           107 20170525151
## 13721 2017-05-25 16:00:00
                                    1
                                           103 20170525161
## 13722 2017-05-25 17:00:00
                                    1
                                           104 20170525171
## 13723 2017-05-25 18:00:00
                                    1
                                           109 20170525181
## 13724 2017-05-25 19:00:00
                                    1
                                           115 20170525191
```

```
## 13725 2017-05-25 20:00:00
                                    1
                                           106 20170525201
## 13726 2017-05-25 21:00:00
                                    1
                                           107 20170525211
## 13727 2017-05-25 22:00:00
                                           102 20170525221
## 13728 2017-05-25 23:00:00
                                            93 20170525231
                                    1
## 13729 2017-05-26 00:00:00
                                    1
                                            85 20170526001
## 13730 2017-05-26 01:00:00
                                    1
                                            70 20170526011
## 13731 2017-05-26 02:00:00
                                    1
                                            59 20170526021
## 13732 2017-05-26 03:00:00
                                    1
                                           52 20170526031
## 13733 2017-05-26 04:00:00
                                    1
                                            46 20170526041
## 13734 2017-05-26 05:00:00
                                    1
                                            41 20170526051
## 13735 2017-05-26 06:00:00
                                            47 20170526061
                                    1
## 13736 2017-05-26 07:00:00
                                            56 20170526071
                                    1
## 13737 2017-05-26 08:00:00
                                    1
                                            61 20170526081
## 13738 2017-05-26 09:00:00
                                    1
                                           68 20170526091
## 13739 2017-05-26 10:00:00
                                    1
                                           88 20170526101
## 13740 2017-05-26 11:00:00
                                    1
                                           97 20170526111
## 13741 2017-05-26 12:00:00
                                    1
                                           101 20170526121
## 13742 2017-05-26 13:00:00
                                           86 20170526131
                                    1
## 13743 2017-05-26 14:00:00
                                            94 20170526141
                                    1
## 13744 2017-05-26 15:00:00
                                    1
                                            93 20170526151
## 13745 2017-05-26 16:00:00
                                    1
                                            89 20170526161
## 13746 2017-05-26 17:00:00
                                            85 20170526171
                                    1
## 13747 2017-05-26 18:00:00
                                           92 20170526181
                                    1
## 13748 2017-05-26 19:00:00
                                    1
                                            90 20170526191
## 13749 2017-05-26 20:00:00
                                    1
                                            89 20170526201
## 13750 2017-05-26 21:00:00
                                    1
                                            85 20170526211
## 13751 2017-05-26 22:00:00
                                            76 20170526221
                                    1
## 13752 2017-05-26 23:00:00
                                    1
                                            77 20170526231
## 13753 2017-05-27 00:00:00
                                    1
                                            67 20170527001
## 13754 2017-05-27 01:00:00
                                           62 20170527011
                                    1
## 13755 2017-05-27 02:00:00
                                    1
                                            46 20170527021
## 13756 2017-05-27 03:00:00
                                    1
                                            41 20170527031
## 13757 2017-05-27 04:00:00
                                            32 20170527041
## 13758 2017-05-27 05:00:00
                                            28 20170527051
                                    1
## 13759 2017-05-27 06:00:00
                                    1
                                            30 20170527061
                                            39 20170527071
## 13760 2017-05-27 07:00:00
                                    1
## 13761 2017-05-27 08:00:00
                                            45 20170527081
## 13762 2017-05-27 09:00:00
                                           52 20170527091
                                    1
## 13763 2017-05-27 10:00:00
                                            56 20170527101
                                    1
## 13764 2017-05-27 11:00:00
                                    1
                                            78 20170527111
## 13765 2017-05-27 12:00:00
                                    1
                                            72 20170527121
## 13766 2017-05-27 13:00:00
                                            64 20170527131
                                    1
## 13767 2017-05-27 14:00:00
                                    1
                                            58 20170527141
## 13768 2017-05-27 15:00:00
                                            58 20170527151
                                    1
## 13769 2017-05-27 16:00:00
                                    1
                                            58 20170527161
## 13770 2017-05-27 17:00:00
                                            61 20170527171
                                    1
## 13771 2017-05-27 18:00:00
                                    1
                                            62 20170527181
## 13772 2017-05-27 19:00:00
                                    1
                                            65 20170527191
## 13773 2017-05-27 20:00:00
                                    1
                                            69 20170527201
## 13774 2017-05-27 21:00:00
                                    1
                                            63 20170527211
## 13775 2017-05-27 22:00:00
                                    1
                                            62 20170527221
## 13776 2017-05-27 23:00:00
                                    1
                                           58 20170527231
## 13777 2017-05-28 00:00:00
                                    1
                                           56 20170528001
## 13778 2017-05-28 01:00:00
                                    1
                                            45 20170528011
```

```
## 13779 2017-05-28 02:00:00
                                            33 20170528021
## 13780 2017-05-28 03:00:00
                                    1
                                            30 20170528031
## 13781 2017-05-28 04:00:00
                                            30 20170528041
## 13782 2017-05-28 05:00:00
                                            25 20170528051
                                    1
## 13783 2017-05-28 06:00:00
                                    1
                                            30 20170528061
## 13784 2017-05-28 07:00:00
                                            30 20170528071
                                    1
## 13785 2017-05-28 08:00:00
                                    1
                                            38 20170528081
                                            45 20170528091
## 13786 2017-05-28 09:00:00
                                    1
## 13787 2017-05-28 10:00:00
                                    1
                                            48 20170528101
## 13788 2017-05-28 11:00:00
                                    1
                                            60 20170528111
## 13789 2017-05-28 12:00:00
                                            65 20170528121
                                    1
## 13790 2017-05-28 13:00:00
                                    1
                                            58 20170528131
## 13791 2017-05-28 14:00:00
                                    1
                                            54 20170528141
## 13792 2017-05-28 15:00:00
                                    1
                                            53 20170528151
## 13793 2017-05-28 16:00:00
                                    1
                                           56 20170528161
## 13794 2017-05-28 17:00:00
                                    1
                                            57 20170528171
## 13795 2017-05-28 18:00:00
                                    1
                                            61 20170528181
## 13796 2017-05-28 19:00:00
                                            62 20170528191
                                    1
## 13797 2017-05-28 20:00:00
                                            63 20170528201
                                    1
## 13798 2017-05-28 21:00:00
                                    1
                                            67 20170528211
## 13799 2017-05-28 22:00:00
                                    1
                                            64 20170528221
## 13800 2017-05-28 23:00:00
                                            68 20170528231
                                    1
## 13801 2017-05-29 00:00:00
                                           55 20170529001
                                    1
## 13802 2017-05-29 01:00:00
                                    1
                                            48 20170529011
## 13803 2017-05-29 02:00:00
                                    1
                                            40 20170529021
## 13804 2017-05-29 03:00:00
                                    1
                                            35 20170529031
## 13805 2017-05-29 04:00:00
                                            32 20170529041
                                    1
## 13806 2017-05-29 05:00:00
                                    1
                                            35 20170529051
## 13807 2017-05-29 06:00:00
                                    1
                                           38 20170529061
## 13808 2017-05-29 07:00:00
                                           48 20170529071
                                    1
## 13809 2017-05-29 08:00:00
                                    1
                                           54 20170529081
## 13810 2017-05-29 09:00:00
                                    1
                                           71 20170529091
## 13811 2017-05-29 10:00:00
                                           102 20170529101
## 13812 2017-05-29 11:00:00
                                           128 20170529111
                                    1
## 13813 2017-05-29 12:00:00
                                           128 20170529121
                                    1
                                           108 20170529131
## 13814 2017-05-29 13:00:00
                                    1
## 13815 2017-05-29 14:00:00
                                           120 20170529141
## 13816 2017-05-29 15:00:00
                                           113 20170529151
                                    1
## 13817 2017-05-29 16:00:00
                                    1
                                           109 20170529161
## 13818 2017-05-29 17:00:00
                                    1
                                           107 20170529171
## 13819 2017-05-29 18:00:00
                                    1
                                           109 20170529181
## 13820 2017-05-29 19:00:00
                                           104 20170529191
                                    1
## 13821 2017-05-29 20:00:00
                                    1
                                            93 20170529201
## 13822 2017-05-29 21:00:00
                                    1
                                            84 20170529211
## 13823 2017-05-29 22:00:00
                                    1
                                            89 20170529221
## 13824 2017-05-29 23:00:00
                                            80 20170529231
                                    1
## 13825 2017-05-30 00:00:00
                                    1
                                            69 20170530001
## 13826 2017-05-30 01:00:00
                                    1
                                            58 20170530011
## 13827 2017-05-30 02:00:00
                                    1
                                            48 20170530021
## 13828 2017-05-30 03:00:00
                                    1
                                            44 20170530031
## 13829 2017-05-30 04:00:00
                                    1
                                            38 20170530041
## 13830 2017-05-30 05:00:00
                                    1
                                           40 20170530051
## 13831 2017-05-30 06:00:00
                                    1
                                           42 20170530061
## 13832 2017-05-30 07:00:00
                                    1
                                            52 20170530071
```

```
## 13833 2017-05-30 08:00:00
                                             58 20170530081
## 13834 2017-05-30 09:00:00
                                     1
                                             76 20170530091
## 13835 2017-05-30 10:00:00
                                            92 20170530101
## 13836 2017-05-30 11:00:00
                                            108 20170530111
                                     1
## 13837 2017-05-30 12:00:00
                                     1
                                            116 20170530121
## 13838 2017-05-30 13:00:00
                                     1
                                            101 20170530131
## 13839 2017-05-30 14:00:00
                                     1
                                            116 20170530141
## 13840 2017-05-30 15:00:00
                                     1
                                            115 20170530151
## 13841 2017-05-30 16:00:00
                                     1
                                            105 20170530161
## 13842 2017-05-30 17:00:00
                                     1
                                            104 20170530171
## 13843 2017-05-30 18:00:00
                                            110 20170530181
                                     1
## 13844 2017-05-30 19:00:00
                                     1
                                            109 20170530191
## 13845 2017-05-30 20:00:00
                                            102 20170530201
                                     1
## 13846 2017-05-30 21:00:00
                                     1
                                            95 20170530211
## 13847 2017-05-30 22:00:00
                                     1
                                            48 20170530221
## 13848 2017-05-30 23:00:00
                                     1
                                             68 20170530231
## 13849 2017-05-31 00:00:00
                                     1
                                             80 20170531001
## 13850 2017-05-31 01:00:00
                                             66 20170531011
                                     1
## 13851 2017-05-31 02:00:00
                                             56 20170531021
                                     1
## 13852 2017-05-31 03:00:00
                                     1
                                             49 20170531031
## 13853 2017-05-31 04:00:00
                                     1
                                             38 20170531041
## 13854 2017-05-31 05:00:00
                                     1
                                             39 20170531051
## 13855 2017-05-31 06:00:00
                                            46 20170531061
                                     1
## 13856 2017-05-31 07:00:00
                                     1
                                            52 20170531071
                                            62 20170531081
## 13857 2017-05-31 08:00:00
                                     1
## 13858 2017-05-31 09:00:00
                                     1
                                            67 20170531091
## 13859 2017-05-31 10:00:00
                                     1
                                             84 20170531101
## 13860 2017-05-31 11:00:00
                                     1
                                            100 20170531111
## 13861 2017-05-31 12:00:00
                                     1
                                            106 20170531121
## 13862 2017-05-31 13:00:00
                                            97 20170531131
                                     1
## 13863 2017-05-31 14:00:00
                                     1
                                            100 20170531141
## 13864 2017-05-31 15:00:00
                                     1
                                            103 20170531151
## 13865 2017-05-31 16:00:00
                                            97 20170531161
## 13866 2017-05-31 17:00:00
                                             97 20170531171
                                     1
## 13867 2017-05-31 18:00:00
                                             99 20170531181
                                     1
## 13868 2017-05-31 19:00:00
                                     1
                                            100 20170531191
## 13869 2017-05-31 20:00:00
                                            99 20170531201
## 13870 2017-05-31 21:00:00
                                             89 20170531211
                                     1
## 13871 2017-05-31 22:00:00
                                             85 20170531221
                                     1
## 13872 2017-05-31 23:00:00
                                     1
                                             83 20170531231
## 13873 2017-06-01 00:00:00
                                     1
                                             80 20170601001
## 13874 2017-06-01 01:00:00
                                             71 20170601011
                                     1
## 13875 2017-06-01 02:00:00
                                     1
                                             61 20170601021
## 13876 2017-06-01 03:00:00
                                     1
                                             47 20170601031
## 13877 2017-06-01 04:00:00
                                     1
                                             40 20170601041
## 13878 2017-06-01 05:00:00
                                             41 20170601051
                                     1
## 13879 2017-06-01 06:00:00
                                     1
                                             44 20170601061
## 13880 2017-06-01 07:00:00
                                     1
                                             50 20170601071
## 13881 2017-06-01 08:00:00
                                     1
                                             55 20170601081
## 13882 2017-06-01 09:00:00
                                     1
                                             67 20170601091
## 13883 2017-06-01 10:00:00
                                     1
                                            84 20170601101
## 13884 2017-06-01 11:00:00
                                     1
                                           110 20170601111
## 13885 2017-06-01 12:00:00
                                     1
                                           111 20170601121
## 13886 2017-06-01 13:00:00
                                     1
                                            94 20170601131
```

```
## 13887 2017-06-01 14:00:00
                                            106 20170601141
                                     1
## 13888 2017-06-01 15:00:00
                                     1
                                            107 20170601151
## 13889 2017-06-01 16:00:00
                                            117 20170601161
## 13890 2017-06-01 17:00:00
                                            121 20170601171
                                     1
## 13891 2017-06-01 18:00:00
                                     1
                                            110 20170601181
## 13892 2017-06-01 19:00:00
                                     1
                                            112 20170601191
## 13893 2017-06-01 20:00:00
                                     1
                                            105 20170601201
                                            97 20170601211
## 13894 2017-06-01 21:00:00
                                     1
## 13895 2017-06-01 22:00:00
                                     1
                                             89 20170601221
## 13896 2017-06-01 23:00:00
                                     1
                                             85 20170601231
## 13897 2017-06-02 00:00:00
                                     1
                                             79 20170602001
## 13898 2017-06-02 01:00:00
                                     1
                                             69 20170602011
## 13899 2017-06-02 02:00:00
                                     1
                                             55 20170602021
## 13900 2017-06-02 03:00:00
                                     1
                                             48 20170602031
## 13901 2017-06-02 04:00:00
                                     1
                                             38 20170602041
## 13902 2017-06-02 05:00:00
                                     1
                                             40 20170602051
## 13903 2017-06-02 06:00:00
                                     1
                                             46 20170602061
## 13904 2017-06-02 07:00:00
                                             56 20170602071
                                     1
## 13905 2017-06-02 08:00:00
                                             62 20170602081
                                     1
## 13906 2017-06-02 09:00:00
                                     1
                                             72 20170602091
## 13907 2017-06-02 10:00:00
                                     1
                                             83 20170602101
## 13908 2017-06-02 11:00:00
                                             95 20170602111
                                     1
## 13909 2017-06-02 12:00:00
                                     1
                                            97 20170602121
## 13910 2017-06-02 13:00:00
                                     1
                                             88 20170602131
## 13911 2017-06-02 14:00:00
                                     1
                                            100 20170602141
## 13912 2017-06-02 15:00:00
                                     1
                                             90 20170602151
## 13913 2017-06-02 16:00:00
                                             89 20170602161
                                     1
## 13914 2017-06-02 17:00:00
                                     1
                                             84 20170602171
## 13915 2017-06-02 18:00:00
                                     1
                                             92 20170602181
## 13916 2017-06-02 19:00:00
                                             98 20170602191
                                     1
## 13917 2017-06-02 20:00:00
                                     1
                                             98 20170602201
## 13918 2017-06-02 21:00:00
                                     1
                                             86 20170602211
## 13919 2017-06-02 22:00:00
                                             82 20170602221
## 13920 2017-06-02 23:00:00
                                             81 20170602231
                                     1
## 13921 2017-06-03 00:00:00
                                     1
                                             70 20170603001
## 13922 2017-06-03 01:00:00
                                     1
                                             62 20170603011
## 13923 2017-06-03 02:00:00
                                     1
                                             52 20170603021
## 13924 2017-06-03 03:00:00
                                             39 20170603031
                                     1
## 13925 2017-06-03 04:00:00
                                             34 20170603041
                                     1
## 13926 2017-06-03 05:00:00
                                     1
                                             34 20170603051
## 13927 2017-06-03 06:00:00
                                     1
                                             40 20170603061
## 13928 2017-06-03 07:00:00
                                             39 20170603071
                                     1
## 13929 2017-06-03 08:00:00
                                     1
                                             47 20170603081
## 13930 2017-06-03 09:00:00
                                             50 20170603091
                                     1
## 13931 2017-06-03 10:00:00
                                     1
                                             58 20170603101
## 13932 2017-06-03 11:00:00
                                             61 20170603111
                                     1
## 13933 2017-06-03 12:00:00
                                     1
                                             59 20170603121
## 13934 2017-06-03 13:00:00
                                     1
                                             55 20170603131
## 13935 2017-06-03 14:00:00
                                     1
                                             58 20170603141
## 13936 2017-06-03 15:00:00
                                     1
                                             56 20170603151
## 13937 2017-06-03 16:00:00
                                     1
                                             50 20170603161
## 13938 2017-06-03 17:00:00
                                     1
                                             51 20170603171
## 13939 2017-06-03 18:00:00
                                     1
                                            62 20170603181
## 13940 2017-06-03 19:00:00
                                     1
                                             59 20170603191
```

```
## 13941 2017-06-03 20:00:00
                                             64 20170603201
## 13942 2017-06-03 21:00:00
                                     1
                                             61 20170603211
## 13943 2017-06-03 22:00:00
                                             60 20170603221
## 13944 2017-06-03 23:00:00
                                             61 20170603231
                                     1
## 13945 2017-06-04 00:00:00
                                     1
                                             47 20170604001
## 13946 2017-06-04 01:00:00
                                             39 20170604011
                                     1
## 13947 2017-06-04 02:00:00
                                     1
                                             37 20170604021
## 13948 2017-06-04 03:00:00
                                             34 20170604031
                                     1
## 13949 2017-06-04 04:00:00
                                     1
                                             26 20170604041
## 13950 2017-06-04 05:00:00
                                     1
                                             27 20170604051
## 13951 2017-06-04 06:00:00
                                     1
                                             28 20170604061
## 13952 2017-06-04 07:00:00
                                     1
                                             34 20170604071
## 13953 2017-06-04 08:00:00
                                     1
                                             33 20170604081
## 13954 2017-06-04 09:00:00
                                     1
                                             45 20170604091
## 13955 2017-06-04 10:00:00
                                     1
                                             51 20170604101
## 13956 2017-06-04 11:00:00
                                     1
                                             56 20170604111
## 13957 2017-06-04 12:00:00
                                     1
                                             60 20170604121
## 13958 2017-06-04 13:00:00
                                             53 20170604131
                                     1
## 13959 2017-06-04 14:00:00
                                             54 20170604141
                                     1
## 13960 2017-06-04 15:00:00
                                     1
                                             48 20170604151
## 13961 2017-06-04 16:00:00
                                     1
                                             49 20170604161
## 13962 2017-06-04 17:00:00
                                             51 20170604171
                                     1
## 13963 2017-06-04 18:00:00
                                     1
                                             57 20170604181
## 13964 2017-06-04 19:00:00
                                     1
                                             57 20170604191
## 13965 2017-06-04 20:00:00
                                     1
                                             56 20170604201
## 13966 2017-06-04 21:00:00
                                     1
                                             61 20170604211
## 13967 2017-06-04 22:00:00
                                     1
                                             63 20170604221
## 13968 2017-06-04 23:00:00
                                     1
                                             58 20170604231
## 13969 2017-06-05 00:00:00
                                     1
                                             56 20170605001
## 13970 2017-06-05 01:00:00
                                             46 20170605011
                                     1
## 13971 2017-06-05 02:00:00
                                     1
                                             38 20170605021
## 13972 2017-06-05 03:00:00
                                     1
                                             38 20170605031
## 13973 2017-06-05 04:00:00
                                             31 20170605041
## 13974 2017-06-05 05:00:00
                                             33 20170605051
                                     1
## 13975 2017-06-05 06:00:00
                                     1
                                             42 20170605061
## 13976 2017-06-05 07:00:00
                                     1
                                             48 20170605071
## 13977 2017-06-05 08:00:00
                                     1
                                             56 20170605081
## 13978 2017-06-05 09:00:00
                                             65 20170605091
                                     1
                                             84 20170605101
## 13979 2017-06-05 10:00:00
                                     1
## 13980 2017-06-05 11:00:00
                                     1
                                            101 20170605111
## 13981 2017-06-05 12:00:00
                                     1
                                            106 20170605121
## 13982 2017-06-05 13:00:00
                                             94 20170605131
                                     1
## 13983 2017-06-05 14:00:00
                                     1
                                            101 20170605141
## 13984 2017-06-05 15:00:00
                                            103 20170605151
                                     1
## 13985 2017-06-05 16:00:00
                                     1
                                             93 20170605161
## 13986 2017-06-05 17:00:00
                                     1
                                             89 20170605171
## 13987 2017-06-05 18:00:00
                                     1
                                             96 20170605181
## 13988 2017-06-05 19:00:00
                                     1
                                            100 20170605191
## 13989 2017-06-05 20:00:00
                                     1
                                             93 20170605201
## 13990 2017-06-05 21:00:00
                                     1
                                             89 20170605211
## 13991 2017-06-05 22:00:00
                                     1
                                             89 20170605221
## 13992 2017-06-05 23:00:00
                                     1
                                             83 20170605231
## 13993 2017-06-06 00:00:00
                                     1
                                            75 20170606001
## 13994 2017-06-06 01:00:00
                                     1
                                             71 20170606011
```

```
## 13995 2017-06-06 02:00:00
                                             55 20170606021
                                     1
## 13996 2017-06-06 03:00:00
                                     1
                                             47 20170606031
## 13997 2017-06-06 04:00:00
                                             43 20170606041
## 13998 2017-06-06 05:00:00
                                             42 20170606051
                                     1
## 13999 2017-06-06 06:00:00
                                     1
                                             43 20170606061
## 14000 2017-06-06 07:00:00
                                     1
                                             51 20170606071
## 14001 2017-06-06 08:00:00
                                     1
                                            61 20170606081
## 14002 2017-06-06 09:00:00
                                            65 20170606091
                                     1
## 14003 2017-06-06 10:00:00
                                     1
                                            96 20170606101
## 14004 2017-06-06 11:00:00
                                     1
                                            112 20170606111
## 14005 2017-06-06 12:00:00
                                     1
                                            109 20170606121
## 14006 2017-06-06 13:00:00
                                     1
                                            102 20170606131
## 14007 2017-06-06 14:00:00
                                     1
                                            113 20170606141
                                            115 20170606151
## 14008 2017-06-06 15:00:00
                                     1
## 14009 2017-06-06 16:00:00
                                     1
                                            127 20170606161
## 14010 2017-06-06 17:00:00
                                     1
                                            134 20170606171
## 14011 2017-06-06 18:00:00
                                     1
                                            140 20170606181
## 14012 2017-06-06 19:00:00
                                            136 20170606191
                                     1
## 14013 2017-06-06 20:00:00
                                            126 20170606201
                                     1
## 14014 2017-06-06 21:00:00
                                     1
                                            114 20170606211
## 14015 2017-06-06 22:00:00
                                     1
                                            104 20170606221
## 14016 2017-06-06 23:00:00
                                            95 20170606231
                                     1
## 14017 2017-06-07 00:00:00
                                     1
                                             87 20170607001
## 14018 2017-06-07 01:00:00
                                     1
                                             81 20170607011
## 14019 2017-06-07 02:00:00
                                     1
                                             65 20170607021
## 14020 2017-06-07 03:00:00
                                     1
                                             57 20170607031
## 14021 2017-06-07 04:00:00
                                             47 20170607041
                                     1
## 14022 2017-06-07 05:00:00
                                     1
                                             46 20170607051
## 14023 2017-06-07 06:00:00
                                     1
                                             53 20170607061
## 14024 2017-06-07 07:00:00
                                            59 20170607071
                                     1
## 14025 2017-06-07 08:00:00
                                     1
                                            67 20170607081
## 14026 2017-06-07 09:00:00
                                     1
                                             78 20170607091
## 14027 2017-06-07 10:00:00
                                            95 20170607101
## 14028 2017-06-07 11:00:00
                                            114 20170607111
                                     1
## 14029 2017-06-07 12:00:00
                                            111 20170607121
                                     1
                                            97 20170607131
## 14030 2017-06-07 13:00:00
                                     1
## 14031 2017-06-07 14:00:00
                                     1
                                            107 20170607141
## 14032 2017-06-07 15:00:00
                                            111 20170607151
                                     1
## 14033 2017-06-07 16:00:00
                                     1
                                            104 20170607161
## 14034 2017-06-07 17:00:00
                                     1
                                            102 20170607171
## 14035 2017-06-07 18:00:00
                                     1
                                            104 20170607181
## 14036 2017-06-07 19:00:00
                                            105 20170607191
                                     1
## 14037 2017-06-07 20:00:00
                                     1
                                            101 20170607201
## 14038 2017-06-07 21:00:00
                                     1
                                             95 20170607211
## 14039 2017-06-07 22:00:00
                                     1
                                             93 20170607221
## 14040 2017-06-07 23:00:00
                                             88 20170607231
                                     1
## 14041 2017-06-08 00:00:00
                                     1
                                             84 20170608001
## 14042 2017-06-08 01:00:00
                                     1
                                             65 20170608011
## 14043 2017-06-08 02:00:00
                                     1
                                             55 20170608021
## 14044 2017-06-08 03:00:00
                                     1
                                             45 20170608031
## 14045 2017-06-08 04:00:00
                                     1
                                             44 20170608041
## 14046 2017-06-08 05:00:00
                                     1
                                            40 20170608051
## 14047 2017-06-08 06:00:00
                                     1
                                            49 20170608061
## 14048 2017-06-08 07:00:00
                                     1
                                             51 20170608071
```

```
## 14049 2017-06-08 08:00:00
                                             58 20170608081
## 14050 2017-06-08 09:00:00
                                     1
                                             71 20170608091
## 14051 2017-06-08 10:00:00
                                            104 20170608101
## 14052 2017-06-08 11:00:00
                                            114 20170608111
                                     1
## 14053 2017-06-08 12:00:00
                                     1
                                            112 20170608121
## 14054 2017-06-08 13:00:00
                                     1
                                             98 20170608131
## 14055 2017-06-08 14:00:00
                                     1
                                            110 20170608141
                                            107 20170608151
## 14056 2017-06-08 15:00:00
                                     1
## 14057 2017-06-08 16:00:00
                                     1
                                            100 20170608161
## 14058 2017-06-08 17:00:00
                                     1
                                            101 20170608171
## 14059 2017-06-08 18:00:00
                                            106 20170608181
                                     1
## 14060 2017-06-08 19:00:00
                                     1
                                            110 20170608191
## 14061 2017-06-08 20:00:00
                                            108 20170608201
                                     1
                                             95 20170608211
## 14062 2017-06-08 21:00:00
                                     1
## 14063 2017-06-08 22:00:00
                                     1
                                             88 20170608221
## 14064 2017-06-08 23:00:00
                                     1
                                             88 20170608231
## 14065 2017-06-09 00:00:00
                                     1
                                             84 20170609001
## 14066 2017-06-09 01:00:00
                                             73 20170609011
                                     1
## 14067 2017-06-09 02:00:00
                                             59 20170609021
                                     1
## 14068 2017-06-09 03:00:00
                                     1
                                             48 20170609031
## 14069 2017-06-09 04:00:00
                                     1
                                             43 20170609041
## 14070 2017-06-09 05:00:00
                                             38 20170609051
                                     1
## 14071 2017-06-09 06:00:00
                                     1
                                             45 20170609061
## 14072 2017-06-09 07:00:00
                                     1
                                             52 20170609071
## 14073 2017-06-09 08:00:00
                                     1
                                             54 20170609081
## 14074 2017-06-09 09:00:00
                                     1
                                             67 20170609091
## 14075 2017-06-09 10:00:00
                                     1
                                             85 20170609101
## 14076 2017-06-09 11:00:00
                                     1
                                            100 20170609111
## 14077 2017-06-09 12:00:00
                                     1
                                            102 20170609121
## 14078 2017-06-09 13:00:00
                                             94 20170609131
                                     1
## 14079 2017-06-09 14:00:00
                                     1
                                            100 20170609141
## 14080 2017-06-09 15:00:00
                                     1
                                             99 20170609151
## 14081 2017-06-09 16:00:00
                                             90 20170609161
## 14082 2017-06-09 17:00:00
                                             86 20170609171
                                     1
## 14083 2017-06-09 18:00:00
                                     1
                                             94 20170609181
## 14084 2017-06-09 19:00:00
                                     1
                                             96 20170609191
## 14085 2017-06-09 20:00:00
                                     1
                                             90 20170609201
## 14086 2017-06-09 21:00:00
                                             80 20170609211
                                     1
## 14087 2017-06-09 22:00:00
                                             79 20170609221
                                     1
## 14088 2017-06-09 23:00:00
                                     1
                                             75 20170609231
## 14089 2017-06-10 00:00:00
                                     1
                                             65 20170610001
## 14090 2017-06-10 01:00:00
                                             60 20170610011
                                     1
## 14091 2017-06-10 02:00:00
                                     1
                                             47 20170610021
## 14092 2017-06-10 03:00:00
                                             37 20170610031
                                     1
## 14093 2017-06-10 04:00:00
                                     1
                                             33 20170610041
## 14094 2017-06-10 05:00:00
                                             29 20170610051
                                     1
## 14095 2017-06-10 06:00:00
                                     1
                                             30 20170610061
## 14096 2017-06-10 07:00:00
                                     1
                                             34 20170610071
## 14097 2017-06-10 08:00:00
                                     1
                                             42 20170610081
## 14098 2017-06-10 09:00:00
                                     1
                                             41 20170610091
## 14099 2017-06-10 10:00:00
                                     1
                                             53 20170610101
## 14100 2017-06-10 11:00:00
                                     1
                                             58 20170610111
## 14101 2017-06-10 12:00:00
                                     1
                                            59 20170610121
## 14102 2017-06-10 13:00:00
                                     1
                                             58 20170610131
```

```
## 14103 2017-06-10 14:00:00
                                    1
                                            57 20170610141
## 14104 2017-06-10 15:00:00
                                    1
                                            51 20170610151
## 14105 2017-06-10 16:00:00
                                            53 20170610161
## 14106 2017-06-10 17:00:00
                                            57 20170610171
                                    1
## 14107 2017-06-10 18:00:00
                                    1
                                            57 20170610181
## 14108 2017-06-10 19:00:00
                                            58 20170610191
                                    1
## 14109 2017-06-10 20:00:00
                                    1
                                            65 20170610201
## 14110 2017-06-10 21:00:00
                                    1
                                            60 20170610211
## 14111 2017-06-10 22:00:00
                                    1
                                            61 20170610221
## 14112 2017-06-10 23:00:00
                                    1
                                            58 20170610231
## 14113 2017-06-11 00:00:00
                                    1
                                            54 20170611001
## 14114 2017-06-11 01:00:00
                                            44 20170611011
                                    1
## 14115 2017-06-11 02:00:00
                                    1
                                            35 20170611021
## 14116 2017-06-11 03:00:00
                                    1
                                            32 20170611031
## 14117 2017-06-11 04:00:00
                                           24 20170611041
                                    1
## 14118 2017-06-11 05:00:00
                                    1
                                            27 20170611051
## 14119 2017-06-11 06:00:00
                                    1
                                            28 20170611061
## 14120 2017-06-11 07:00:00
                                            31 20170611071
                                    1
## 14121 2017-06-11 08:00:00
                                    1
                                            38 20170611081
## 14122 2017-06-11 09:00:00
                                    1
                                            44 20170611091
## 14123 2017-06-11 10:00:00
                                    1
                                            50 20170611101
## 14124 2017-06-11 11:00:00
                                            55 20170611111
                                    1
## 14125 2017-06-11 12:00:00
                                    1
                                           58 20170611121
## 14126 2017-06-11 13:00:00
                                    1
                                            53 20170611131
## 14127 2017-06-11 14:00:00
                                    1
                                            50 20170611141
## 14128 2017-06-11 15:00:00
                                    1
                                            50 20170611151
## 14129 2017-06-11 16:00:00
                                            54 20170611161
                                    1
## 14130 2017-06-11 17:00:00
                                    1
                                            51 20170611171
## 14131 2017-06-11 18:00:00
                                    1
                                            66 20170611181
## 14132 2017-06-11 19:00:00
                                    1
                                           75 20170611191
## 14133 2017-06-11 20:00:00
                                    1
                                            75 20170611201
## 14134 2017-06-11 21:00:00
                                    1
                                            71 20170611211
## 14135 2017-06-11 22:00:00
                                            69 20170611221
## 14136 2017-06-11 23:00:00
                                            70 20170611231
                                    1
## 14137 2017-06-12 00:00:00
                                    1
                                            59 20170612001
## 14138 2017-06-12 01:00:00
                                    1
                                            46 20170612011
## 14139 2017-06-12 02:00:00
                                    1
                                           38 20170612021
## 14140 2017-06-12 03:00:00
                                            40 20170612031
                                    1
## 14141 2017-06-12 04:00:00
                                    1
                                            33 20170612041
## 14142 2017-06-12 05:00:00
                                            33 20170612051
                                    1
## 14143 2017-06-12 06:00:00
                                    1
                                            40 20170612061
## 14144 2017-06-12 07:00:00
                                            50 20170612071
                                    1
## 14145 2017-06-12 08:00:00
                                    1
                                            56 20170612081
## 14146 2017-06-12 09:00:00
                                            70 20170612091
                                    1
## 14147 2017-06-12 10:00:00
                                    1
                                           90 20170612101
                                           117 20170612111
## 14148 2017-06-12 11:00:00
                                    1
## 14149 2017-06-12 12:00:00
                                    1
                                           122 20170612121
## 14150 2017-06-12 13:00:00
                                    1
                                           106 20170612131
## 14151 2017-06-12 14:00:00
                                    1
                                           116 20170612141
## 14152 2017-06-12 15:00:00
                                    1
                                           119 20170612151
## 14153 2017-06-12 16:00:00
                                    1
                                           115 20170612161
## 14154 2017-06-12 17:00:00
                                    1
                                           111 20170612171
## 14155 2017-06-12 18:00:00
                                    1
                                          114 20170612181
## 14156 2017-06-12 19:00:00
                                    1
                                           120 20170612191
```

```
## 14157 2017-06-12 20:00:00
                                    1
                                           107 20170612201
## 14158 2017-06-12 21:00:00
                                    1
                                           105 20170612211
## 14159 2017-06-12 22:00:00
                                           94 20170612221
## 14160 2017-06-12 23:00:00
                                            91 20170612231
                                    1
## 14161 2017-06-13 00:00:00
                                    1
                                            81 20170613001
## 14162 2017-06-13 01:00:00
                                           75 20170613011
                                    1
## 14163 2017-06-13 02:00:00
                                    1
                                           60 20170613021
## 14164 2017-06-13 03:00:00
                                           50 20170613031
                                    1
## 14165 2017-06-13 04:00:00
                                    1
                                           44 20170613041
## 14166 2017-06-13 05:00:00
                                    1
                                           39 20170613051
## 14167 2017-06-13 06:00:00
                                    1
                                           50 20170613061
## 14168 2017-06-13 07:00:00
                                           55 20170613071
                                    1
## 14169 2017-06-13 08:00:00
                                    1
                                           63 20170613081
## 14170 2017-06-13 09:00:00
                                    1
                                           70 20170613091
## 14171 2017-06-13 10:00:00
                                           93 20170613101
                                    1
## 14172 2017-06-13 11:00:00
                                    1
                                          115 20170613111
## 14173 2017-06-13 12:00:00
                                    1
                                           117 20170613121
## 14174 2017-06-13 13:00:00
                                           102 20170613131
## 14175 2017-06-13 14:00:00
                                    1
                                           116 20170613141
## 14176 2017-06-13 15:00:00
                                    1
                                           106 20170613151
## 14177 2017-06-13 16:00:00
                                    1
                                           107 20170613161
## 14178 2017-06-13 17:00:00
                                          105 20170613171
                                    1
## 14179 2017-06-13 18:00:00
                                    1
                                          119 20170613181
## 14180 2017-06-13 19:00:00
                                    1
                                          114 20170613191
## 14181 2017-06-13 20:00:00
                                    1
                                          110 20170613201
## 14182 2017-06-13 21:00:00
                                    1
                                           98 20170613211
## 14183 2017-06-13 22:00:00
                                           96 20170613221
                                    1
## 14184 2017-06-13 23:00:00
                                    1
                                           90 20170613231
## 14185 2017-06-14 00:00:00
                                    1
                                           84 20170614001
## 14186 2017-06-14 01:00:00
                                    1
                                           73 20170614011
## 14187 2017-06-14 02:00:00
                                    1
                                           55 20170614021
## 14188 2017-06-14 03:00:00
                                    1
                                           49 20170614031
## 14189 2017-06-14 04:00:00
                                           39 20170614041
## 14190 2017-06-14 05:00:00
                                           45 20170614051
                                    1
## 14191 2017-06-14 06:00:00
                                    1
                                           46 20170614061
                                           55 20170614071
## 14192 2017-06-14 07:00:00
                                    1
## 14193 2017-06-14 08:00:00
                                    1
                                           58 20170614081
## 14194 2017-06-14 09:00:00
                                    1
                                           69 20170614091
## 14195 2017-06-14 10:00:00
                                    1
                                           91 20170614101
## 14196 2017-06-14 11:00:00
                                           106 20170614111
                                    1
## 14197 2017-06-14 12:00:00
                                    1
                                          111 20170614121
## 14198 2017-06-14 13:00:00
                                           95 20170614131
                                    1
## 14199 2017-06-14 14:00:00
                                    1
                                           109 20170614141
## 14200 2017-06-14 15:00:00
                                           107 20170614151
                                    1
## 14201 2017-06-14 16:00:00
                                    1
                                          102 20170614161
## 14202 2017-06-14 17:00:00
                                          102 20170614171
                                    1
## 14203 2017-06-14 18:00:00
                                    1
                                           114 20170614181
## 14204 2017-06-14 19:00:00
                                    1
                                           108 20170614191
## 14205 2017-06-14 20:00:00
                                    1
                                           103 20170614201
## 14206 2017-06-14 21:00:00
                                    1
                                           98 20170614211
## 14207 2017-06-14 22:00:00
                                    1
                                           93 20170614221
## 14208 2017-06-14 23:00:00
                                    1
                                           86 20170614231
## 14209 2017-06-15 00:00:00
                                    1
                                           83 20170615001
## 14210 2017-06-15 01:00:00
                                    1
                                           69 20170615011
```

```
## 14211 2017-06-15 02:00:00
                                    1
                                           53 20170615021
## 14212 2017-06-15 03:00:00
                                    1
                                           50 20170615031
                                           44 20170615041
## 14213 2017-06-15 04:00:00
## 14214 2017-06-15 05:00:00
                                           43 20170615051
                                    1
## 14215 2017-06-15 06:00:00
                                    1
                                           47 20170615061
## 14216 2017-06-15 07:00:00
                                          51 20170615071
                                    1
## 14217 2017-06-15 08:00:00
                                    1
                                          58 20170615081
## 14218 2017-06-15 09:00:00
                                          72 20170615091
                                    1
## 14219 2017-06-15 10:00:00
                                    1
                                           90 20170615101
## 14220 2017-06-15 11:00:00
                                    1
                                          115 20170615111
## 14221 2017-06-15 12:00:00
                                    1
                                          113 20170615121
## 14222 2017-06-15 13:00:00
                                          98 20170615131
                                    1
## 14223 2017-06-15 14:00:00
                                    1
                                          105 20170615141
## 14224 2017-06-15 15:00:00
                                    1
                                         102 20170615151
## 14225 2017-06-15 16:00:00
                                    1
                                          95 20170615161
## 14226 2017-06-15 17:00:00
                                    1
                                           98 20170615171
## 14227 2017-06-15 18:00:00
                                    1
                                           98 20170615181
## 14228 2017-06-15 19:00:00
                                    1
                                          104 20170615191
## 14229 2017-06-15 20:00:00
                                          103 20170615201
                                    1
## 14230 2017-06-15 21:00:00
                                    1
                                           91 20170615211
## 14231 2017-06-15 22:00:00
                                    1
                                           88 20170615221
## 14232 2017-06-15 23:00:00
                                          87 20170615231
                                    1
## 14233 2017-06-16 00:00:00
                                          80 20170616001
                                    1
## 14234 2017-06-16 01:00:00
                                    1
                                          62 20170616011
## 14235 2017-06-16 02:00:00
                                    1
                                          56 20170616021
## 14236 2017-06-16 03:00:00
                                    1
                                           47 20170616031
## 14237 2017-06-16 04:00:00
                                           40 20170616041
                                    1
## 14238 2017-06-16 05:00:00
                                    1
                                           38 20170616051
## 14239 2017-06-16 06:00:00
                                          42 20170616061
                                    1
## 14240 2017-06-16 07:00:00
                                    1
                                          48 20170616071
## 14241 2017-06-16 08:00:00
                                    1
                                          52 20170616081
## 14242 2017-06-16 09:00:00
                                    1
                                          68 20170616091
## 14243 2017-06-16 10:00:00
                                          89 20170616101
## 14244 2017-06-16 11:00:00
                                          102 20170616111
                                    1
## 14245 2017-06-16 12:00:00
                                    1
                                          100 20170616121
## 14246 2017-06-16 13:00:00
                                    1
                                           95 20170616131
## 14247 2017-06-16 14:00:00
                                    1
                                           99 20170616141
## 14248 2017-06-16 15:00:00
                                    1
                                          99 20170616151
## 14249 2017-06-16 16:00:00
                                    1
                                          103 20170616161
## 14250 2017-06-16 17:00:00
                                          92 20170616171
                                    1
## 14251 2017-06-16 18:00:00
                                    1
                                          104 20170616181
## 14252 2017-06-16 19:00:00
                                           95 20170616191
                                    1
## 14253 2017-06-16 20:00:00
                                    1
                                          102 20170616201
## 14254 2017-06-16 21:00:00
                                          81 20170616211
                                    1
## 14255 2017-06-16 22:00:00
                                    1
                                           82 20170616221
## 14256 2017-06-16 23:00:00
                                          74 20170616231
                                    1
## 14257 2017-06-17 00:00:00
                                    1
                                           68 20170617001
## 14258 2017-06-17 01:00:00
                                    1
                                           55 20170617011
                                           46 20170617021
## 14259 2017-06-17 02:00:00
                                    1
## 14260 2017-06-17 03:00:00
                                    1
                                           36 20170617031
## 14261 2017-06-17 04:00:00
                                    1
                                           34 20170617041
## 14262 2017-06-17 05:00:00
                                    1
                                          28 20170617051
## 14263 2017-06-17 06:00:00
                                    1
                                          29 20170617061
## 14264 2017-06-17 07:00:00
                                    1
                                           31 20170617071
```

```
## 14265 2017-06-17 08:00:00
                                            40 20170617081
## 14266 2017-06-17 09:00:00
                                    1
                                            45 20170617091
## 14267 2017-06-17 10:00:00
                                            54 20170617101
## 14268 2017-06-17 11:00:00
                                            55 20170617111
                                    1
## 14269 2017-06-17 12:00:00
                                    1
                                            56 20170617121
## 14270 2017-06-17 13:00:00
                                    1
                                            55 20170617131
## 14271 2017-06-17 14:00:00
                                    1
                                           54 20170617141
## 14272 2017-06-17 15:00:00
                                    1
                                           61 20170617151
## 14273 2017-06-17 16:00:00
                                    1
                                            59 20170617161
## 14274 2017-06-17 17:00:00
                                    1
                                            52 20170617171
## 14275 2017-06-17 18:00:00
                                    1
                                            53 20170617181
## 14276 2017-06-17 19:00:00
                                    1
                                            68 20170617191
## 14277 2017-06-17 20:00:00
                                    1
                                            69 20170617201
## 14278 2017-06-17 21:00:00
                                    1
                                           58 20170617211
## 14279 2017-06-17 22:00:00
                                    1
                                           54 20170617221
## 14280 2017-06-17 23:00:00
                                    1
                                           55 20170617231
## 14281 2017-06-18 00:00:00
                                    1
                                           49 20170618001
## 14282 2017-06-18 01:00:00
                                            41 20170618011
                                    1
## 14283 2017-06-18 02:00:00
                                            37 20170618021
                                    1
## 14284 2017-06-18 03:00:00
                                    1
                                            34 20170618031
## 14285 2017-06-18 04:00:00
                                    1
                                            28 20170618041
## 14286 2017-06-18 05:00:00
                                           26 20170618051
                                    1
## 14287 2017-06-18 06:00:00
                                    1
                                           24 20170618061
## 14288 2017-06-18 07:00:00
                                    1
                                            30 20170618071
## 14289 2017-06-18 08:00:00
                                    1
                                            35 20170618081
## 14290 2017-06-18 09:00:00
                                    1
                                            38 20170618091
## 14291 2017-06-18 10:00:00
                                            49 20170618101
                                    1
## 14292 2017-06-18 11:00:00
                                    1
                                            49 20170618111
## 14293 2017-06-18 12:00:00
                                           52 20170618121
                                    1
## 14294 2017-06-18 13:00:00
                                           49 20170618131
                                    1
## 14295 2017-06-18 14:00:00
                                    1
                                           47 20170618141
## 14296 2017-06-18 15:00:00
                                    1
                                            45 20170618151
## 14297 2017-06-18 16:00:00
                                            48 20170618161
## 14298 2017-06-18 17:00:00
                                            52 20170618171
                                    1
## 14299 2017-06-18 18:00:00
                                    1
                                            50 20170618181
## 14300 2017-06-18 19:00:00
                                            57 20170618191
                                    1
## 14301 2017-06-18 20:00:00
                                    1
                                           61 20170618201
## 14302 2017-06-18 21:00:00
                                           56 20170618211
                                    1
## 14303 2017-06-18 22:00:00
                                    1
                                            60 20170618221
## 14304 2017-06-18 23:00:00
                                    1
                                            59 20170618231
## 14305 2017-06-19 00:00:00
                                    1
                                            48 20170619001
## 14306 2017-06-19 01:00:00
                                            42 20170619011
                                    1
## 14307 2017-06-19 02:00:00
                                    1
                                            39 20170619021
## 14308 2017-06-19 03:00:00
                                            35 20170619031
                                    1
## 14309 2017-06-19 04:00:00
                                    1
                                            29 20170619041
## 14310 2017-06-19 05:00:00
                                            34 20170619051
                                    1
## 14311 2017-06-19 06:00:00
                                    1
                                            38 20170619061
## 14312 2017-06-19 07:00:00
                                    1
                                            51 20170619071
## 14313 2017-06-19 08:00:00
                                    1
                                            54 20170619081
## 14314 2017-06-19 09:00:00
                                    1
                                            61 20170619091
## 14315 2017-06-19 10:00:00
                                    1
                                           96 20170619101
## 14316 2017-06-19 11:00:00
                                    1
                                          111 20170619111
## 14317 2017-06-19 12:00:00
                                    1
                                          113 20170619121
## 14318 2017-06-19 13:00:00
                                    1
                                           105 20170619131
```

```
## 14319 2017-06-19 14:00:00
                                    1
                                           115 20170619141
## 14320 2017-06-19 15:00:00
                                    1
                                           111 20170619151
## 14321 2017-06-19 16:00:00
                                           104 20170619161
## 14322 2017-06-19 17:00:00
                                           108 20170619171
                                    1
## 14323 2017-06-19 18:00:00
                                    1
                                           108 20170619181
## 14324 2017-06-19 19:00:00
                                           113 20170619191
                                    1
## 14325 2017-06-19 20:00:00
                                    1
                                          107 20170619201
                                           95 20170619211
## 14326 2017-06-19 21:00:00
                                    1
## 14327 2017-06-19 22:00:00
                                    1
                                            91 20170619221
## 14328 2017-06-19 23:00:00
                                    1
                                           90 20170619231
## 14329 2017-06-20 00:00:00
                                    1
                                            78 20170620001
## 14330 2017-06-20 01:00:00
                                            73 20170620011
                                    1
## 14331 2017-06-20 02:00:00
                                    1
                                            56 20170620021
## 14332 2017-06-20 03:00:00
                                    1
                                           51 20170620031
## 14333 2017-06-20 04:00:00
                                    1
                                           42 20170620041
## 14334 2017-06-20 05:00:00
                                    1
                                           42 20170620051
## 14335 2017-06-20 06:00:00
                                    1
                                           42 20170620061
## 14336 2017-06-20 07:00:00
                                           51 20170620071
                                    1
## 14337 2017-06-20 08:00:00
                                    1
                                           60 20170620081
## 14338 2017-06-20 09:00:00
                                    1
                                            76 20170620091
## 14339 2017-06-20 10:00:00
                                    1
                                           92 20170620101
## 14340 2017-06-20 11:00:00
                                          102 20170620111
                                    1
## 14341 2017-06-20 12:00:00
                                    1
                                          113 20170620121
## 14342 2017-06-20 13:00:00
                                    1
                                           100 20170620131
## 14343 2017-06-20 14:00:00
                                    1
                                           107 20170620141
## 14344 2017-06-20 15:00:00
                                    1
                                           110 20170620151
## 14345 2017-06-20 16:00:00
                                           101 20170620161
                                    1
## 14346 2017-06-20 17:00:00
                                    1
                                           108 20170620171
## 14347 2017-06-20 18:00:00
                                    1
                                           114 20170620181
## 14348 2017-06-20 19:00:00
                                    1
                                          112 20170620191
## 14349 2017-06-20 20:00:00
                                    1
                                          108 20170620201
## 14350 2017-06-20 21:00:00
                                    1
                                           106 20170620211
## 14351 2017-06-20 22:00:00
                                          101 20170620221
## 14352 2017-06-20 23:00:00
                                           99 20170620231
                                    1
## 14353 2017-06-21 00:00:00
                                    1
                                            84 20170621001
                                            71 20170621011
## 14354 2017-06-21 01:00:00
                                    1
## 14355 2017-06-21 02:00:00
                                    1
                                           62 20170621021
## 14356 2017-06-21 03:00:00
                                    1
                                           52 20170621031
## 14357 2017-06-21 04:00:00
                                    1
                                           43 20170621041
## 14358 2017-06-21 05:00:00
                                    1
                                           41 20170621051
## 14359 2017-06-21 06:00:00
                                    1
                                            44 20170621061
## 14360 2017-06-21 07:00:00
                                           54 20170621071
                                    1
## 14361 2017-06-21 08:00:00
                                    1
                                            60 20170621081
## 14362 2017-06-21 09:00:00
                                    1
                                            70 20170621091
## 14363 2017-06-21 10:00:00
                                    1
                                           96 20170621101
                                          103 20170621111
## 14364 2017-06-21 11:00:00
                                    1
## 14365 2017-06-21 12:00:00
                                    1
                                           110 20170621121
## 14366 2017-06-21 13:00:00
                                    1
                                           97 20170621131
                                           106 20170621141
## 14367 2017-06-21 14:00:00
                                    1
## 14368 2017-06-21 15:00:00
                                    1
                                           102 20170621151
## 14369 2017-06-21 16:00:00
                                    1
                                           100 20170621161
## 14370 2017-06-21 17:00:00
                                    1
                                          102 20170621171
## 14371 2017-06-21 18:00:00
                                    1
                                          105 20170621181
## 14372 2017-06-21 19:00:00
                                    1
                                           109 20170621191
```

```
## 14373 2017-06-21 20:00:00
                                    1
                                           106 20170621201
## 14374 2017-06-21 21:00:00
                                    1
                                           97 20170621211
## 14375 2017-06-21 22:00:00
                                    1
                                           94 20170621221
## 14376 2017-06-21 23:00:00
                                           88 20170621231
                                    1
## 14377 2017-06-22 00:00:00
                                    1
                                            76 20170622001
## 14378 2017-06-22 01:00:00
                                           66 20170622011
                                    1
## 14379 2017-06-22 02:00:00
                                    1
                                          54 20170622021
## 14380 2017-06-22 03:00:00
                                    1
                                           46 20170622031
## 14381 2017-06-22 04:00:00
                                    1
                                           41 20170622041
## 14382 2017-06-22 05:00:00
                                    1
                                           38 20170622051
## 14383 2017-06-22 06:00:00
                                    1
                                           44 20170622061
                                           50 20170622071
## 14384 2017-06-22 07:00:00
                                    1
## 14385 2017-06-22 08:00:00
                                    1
                                           58 20170622081
## 14386 2017-06-22 09:00:00
                                    1
                                          71 20170622091
## 14387 2017-06-22 10:00:00
                                          107 20170622101
                                    1
## 14388 2017-06-22 11:00:00
                                    1
                                          115 20170622111
## 14389 2017-06-22 12:00:00
                                    1
                                           119 20170622121
## 14390 2017-06-22 13:00:00
                                           104 20170622131
                                    1
## 14391 2017-06-22 14:00:00
                                    1
                                           119 20170622141
## 14392 2017-06-22 15:00:00
                                    1
                                           111 20170622151
## 14393 2017-06-22 16:00:00
                                    1
                                           103 20170622161
## 14394 2017-06-22 17:00:00
                                          102 20170622171
                                    1
## 14395 2017-06-22 18:00:00
                                          111 20170622181
                                    1
## 14396 2017-06-22 19:00:00
                                    1
                                          112 20170622191
## 14397 2017-06-22 20:00:00
                                    1
                                          110 20170622201
## 14398 2017-06-22 21:00:00
                                    1
                                          97 20170622211
## 14399 2017-06-22 22:00:00
                                           91 20170622221
                                    1
## 14400 2017-06-22 23:00:00
                                    1
                                           84 20170622231
## 14401 2017-06-23 00:00:00
                                          78 20170623001
                                    1
## 14402 2017-06-23 01:00:00
                                    1
                                          69 20170623011
## 14403 2017-06-23 02:00:00
                                    1
                                          58 20170623021
## 14404 2017-06-23 03:00:00
                                    1
                                           50 20170623031
## 14405 2017-06-23 04:00:00
                                           37 20170623041
## 14406 2017-06-23 05:00:00
                                           38 20170623051
                                    1
## 14407 2017-06-23 06:00:00
                                    1
                                           41 20170623061
                                           47 20170623071
## 14408 2017-06-23 07:00:00
                                    1
## 14409 2017-06-23 08:00:00
                                    1
                                          61 20170623081
## 14410 2017-06-23 09:00:00
                                    1
                                          71 20170623091
## 14411 2017-06-23 10:00:00
                                    1
                                           87 20170623101
## 14412 2017-06-23 11:00:00
                                           92 20170623111
                                    1
## 14413 2017-06-23 12:00:00
                                    1
                                           96 20170623121
## 14414 2017-06-23 13:00:00
                                           87 20170623131
                                    1
## 14415 2017-06-23 14:00:00
                                    1
                                           95 20170623141
## 14416 2017-06-23 15:00:00
                                           92 20170623151
                                    1
## 14417 2017-06-23 16:00:00
                                    1
                                           82 20170623161
## 14418 2017-06-23 17:00:00
                                           85 20170623171
                                    1
## 14419 2017-06-23 18:00:00
                                    1
                                           88 20170623181
## 14420 2017-06-23 19:00:00
                                    1
                                           94 20170623191
                                           90 20170623201
## 14421 2017-06-23 20:00:00
                                    1
## 14422 2017-06-23 21:00:00
                                    1
                                           81 20170623211
## 14423 2017-06-23 22:00:00
                                    1
                                           75 20170623221
## 14424 2017-06-23 23:00:00
                                    1
                                          75 20170623231
## 14425 2017-06-24 00:00:00
                                    1
                                          66 20170624001
## 14426 2017-06-24 01:00:00
                                    1
                                           54 20170624011
```

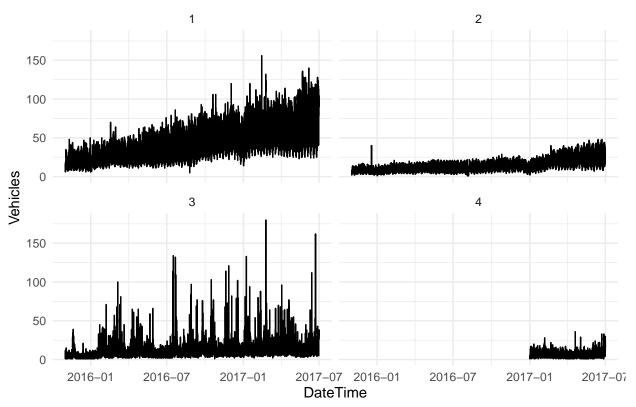
```
## 14427 2017-06-24 02:00:00
                                            47 20170624021
## 14428 2017-06-24 03:00:00
                                    1
                                            42 20170624031
                                            33 20170624041
## 14429 2017-06-24 04:00:00
## 14430 2017-06-24 05:00:00
                                            29 20170624051
                                    1
## 14431 2017-06-24 06:00:00
                                    1
                                            34 20170624061
## 14432 2017-06-24 07:00:00
                                            36 20170624071
                                    1
## 14433 2017-06-24 08:00:00
                                    1
                                           38 20170624081
## 14434 2017-06-24 09:00:00
                                    1
                                           44 20170624091
## 14435 2017-06-24 10:00:00
                                    1
                                            51 20170624101
## 14436 2017-06-24 11:00:00
                                    1
                                            55 20170624111
## 14437 2017-06-24 12:00:00
                                    1
                                            55 20170624121
## 14438 2017-06-24 13:00:00
                                            53 20170624131
                                    1
## 14439 2017-06-24 14:00:00
                                    1
                                            55 20170624141
## 14440 2017-06-24 15:00:00
                                    1
                                           56 20170624151
## 14441 2017-06-24 16:00:00
                                    1
                                           58 20170624161
## 14442 2017-06-24 17:00:00
                                    1
                                           56 20170624171
## 14443 2017-06-24 18:00:00
                                    1
                                            58 20170624181
## 14444 2017-06-24 19:00:00
                                            65 20170624191
                                    1
## 14445 2017-06-24 20:00:00
                                            64 20170624201
                                    1
## 14446 2017-06-24 21:00:00
                                    1
                                            66 20170624211
## 14447 2017-06-24 22:00:00
                                    1
                                            64 20170624221
## 14448 2017-06-24 23:00:00
                                           63 20170624231
                                    1
## 14449 2017-06-25 00:00:00
                                    1
                                           57 20170625001
## 14450 2017-06-25 01:00:00
                                    1
                                           44 20170625011
## 14451 2017-06-25 02:00:00
                                    1
                                           35 20170625021
## 14452 2017-06-25 03:00:00
                                    1
                                            33 20170625031
## 14453 2017-06-25 04:00:00
                                            28 20170625041
                                    1
## 14454 2017-06-25 05:00:00
                                    1
                                            25 20170625051
## 14455 2017-06-25 06:00:00
                                    1
                                           27 20170625061
## 14456 2017-06-25 07:00:00
                                    1
                                           32 20170625071
## 14457 2017-06-25 08:00:00
                                    1
                                           37 20170625081
## 14458 2017-06-25 09:00:00
                                    1
                                           44 20170625091
## 14459 2017-06-25 10:00:00
                                            52 20170625101
## 14460 2017-06-25 11:00:00
                                           56 20170625111
                                    1
## 14461 2017-06-25 12:00:00
                                    1
                                            58 20170625121
                                            60 20170625131
## 14462 2017-06-25 13:00:00
                                    1
## 14463 2017-06-25 14:00:00
                                    1
                                           55 20170625141
## 14464 2017-06-25 15:00:00
                                           54 20170625151
                                    1
## 14465 2017-06-25 16:00:00
                                    1
                                            57 20170625161
## 14466 2017-06-25 17:00:00
                                    1
                                            56 20170625171
## 14467 2017-06-25 18:00:00
                                    1
                                            59 20170625181
## 14468 2017-06-25 19:00:00
                                            66 20170625191
                                    1
## 14469 2017-06-25 20:00:00
                                    1
                                            64 20170625201
## 14470 2017-06-25 21:00:00
                                            61 20170625211
                                    1
## 14471 2017-06-25 22:00:00
                                    1
                                           64 20170625221
## 14472 2017-06-25 23:00:00
                                            60 20170625231
                                    1
## 14473 2017-06-26 00:00:00
                                    1
                                            59 20170626001
## 14474 2017-06-26 01:00:00
                                    1
                                            51 20170626011
## 14475 2017-06-26 02:00:00
                                    1
                                            42 20170626021
## 14476 2017-06-26 03:00:00
                                    1
                                            40 20170626031
## 14477 2017-06-26 04:00:00
                                    1
                                            34 20170626041
## 14478 2017-06-26 05:00:00
                                    1
                                           33 20170626051
## 14479 2017-06-26 06:00:00
                                    1
                                           41 20170626061
## 14480 2017-06-26 07:00:00
                                    1
                                            48 20170626071
```

```
## 14481 2017-06-26 08:00:00
                                            55 20170626081
## 14482 2017-06-26 09:00:00
                                    1
                                            64 20170626091
                                            73 20170626101
## 14483 2017-06-26 10:00:00
                                            81 20170626111
## 14484 2017-06-26 11:00:00
                                    1
## 14485 2017-06-26 12:00:00
                                    1
                                            91 20170626121
## 14486 2017-06-26 13:00:00
                                    1
                                            84 20170626131
## 14487 2017-06-26 14:00:00
                                    1
                                            87 20170626141
                                            86 20170626151
## 14488 2017-06-26 15:00:00
                                    1
## 14489 2017-06-26 16:00:00
                                    1
                                            88 20170626161
## 14490 2017-06-26 17:00:00
                                    1
                                            93 20170626171
## 14491 2017-06-26 18:00:00
                                    1
                                           107 20170626181
## 14492 2017-06-26 19:00:00
                                    1
                                           111 20170626191
## 14493 2017-06-26 20:00:00
                                           107 20170626201
                                    1
                                           103 20170626211
## 14494 2017-06-26 21:00:00
                                    1
## 14495 2017-06-26 22:00:00
                                    1
                                            99 20170626221
## 14496 2017-06-26 23:00:00
                                    1
                                            97 20170626231
## 14497 2017-06-27 00:00:00
                                    1
                                            92 20170627001
## 14498 2017-06-27 01:00:00
                                            75 20170627011
                                    1
## 14499 2017-06-27 02:00:00
                                            69 20170627021
                                    1
## 14500 2017-06-27 03:00:00
                                    1
                                            51 20170627031
## 14501 2017-06-27 04:00:00
                                    1
                                            43 20170627041
## 14502 2017-06-27 05:00:00
                                           41 20170627051
                                    1
## 14503 2017-06-27 06:00:00
                                           46 20170627061
                                    1
## 14504 2017-06-27 07:00:00
                                    1
                                            52 20170627071
## 14505 2017-06-27 08:00:00
                                    1
                                            62 20170627081
## 14506 2017-06-27 09:00:00
                                    1
                                           72 20170627091
## 14507 2017-06-27 10:00:00
                                            93 20170627101
                                    1
## 14508 2017-06-27 11:00:00
                                    1
                                           128 20170627111
## 14509 2017-06-27 12:00:00
                                    1
                                           121 20170627121
## 14510 2017-06-27 13:00:00
                                           107 20170627131
                                    1
## 14511 2017-06-27 14:00:00
                                    1
                                           119 20170627141
## 14512 2017-06-27 15:00:00
                                    1
                                           114 20170627151
## 14513 2017-06-27 16:00:00
                                           112 20170627161
## 14514 2017-06-27 17:00:00
                                           116 20170627171
                                    1
## 14515 2017-06-27 18:00:00
                                           122 20170627181
                                    1
## 14516 2017-06-27 19:00:00
                                    1
                                           124 20170627191
## 14517 2017-06-27 20:00:00
                                           121 20170627201
## 14518 2017-06-27 21:00:00
                                          111 20170627211
                                    1
## 14519 2017-06-27 22:00:00
                                            98 20170627221
                                    1
## 14520 2017-06-27 23:00:00
                                            98 20170627231
                                    1
## 14521 2017-06-28 00:00:00
                                    1
                                            89 20170628001
## 14522 2017-06-28 01:00:00
                                            70 20170628011
                                    1
## 14523 2017-06-28 02:00:00
                                    1
                                            63 20170628021
## 14524 2017-06-28 03:00:00
                                            55 20170628031
                                    1
## 14525 2017-06-28 04:00:00
                                    1
                                            44 20170628041
## 14526 2017-06-28 05:00:00
                                            40 20170628051
                                    1
## 14527 2017-06-28 06:00:00
                                    1
                                            45 20170628061
## 14528 2017-06-28 07:00:00
                                    1
                                            54 20170628071
## 14529 2017-06-28 08:00:00
                                    1
                                            59 20170628081
## 14530 2017-06-28 09:00:00
                                    1
                                            70 20170628091
## 14531 2017-06-28 10:00:00
                                    1
                                            88 20170628101
## 14532 2017-06-28 11:00:00
                                    1
                                          108 20170628111
## 14533 2017-06-28 12:00:00
                                    1
                                          113 20170628121
## 14534 2017-06-28 13:00:00
                                    1
                                           103 20170628131
```

```
## 14535 2017-06-28 14:00:00
                                    1
                                           114 20170628141
## 14536 2017-06-28 15:00:00
                                    1
                                           115 20170628151
## 14537 2017-06-28 16:00:00
                                           102 20170628161
                                           105 20170628171
## 14538 2017-06-28 17:00:00
                                    1
## 14539 2017-06-28 18:00:00
                                    1
                                           113 20170628181
## 14540 2017-06-28 19:00:00
                                    1
                                           124 20170628191
## 14541 2017-06-28 20:00:00
                                    1
                                          112 20170628201
## 14542 2017-06-28 21:00:00
                                    1
                                          102 20170628211
## 14543 2017-06-28 22:00:00
                                    1
                                            96 20170628221
## 14544 2017-06-28 23:00:00
                                    1
                                            96 20170628231
## 14545 2017-06-29 00:00:00
                                            86 20170629001
                                    1
## 14546 2017-06-29 01:00:00
                                            76 20170629011
                                    1
## 14547 2017-06-29 02:00:00
                                    1
                                            63 20170629021
## 14548 2017-06-29 03:00:00
                                    1
                                            48 20170629031
## 14549 2017-06-29 04:00:00
                                    1
                                            45 20170629041
## 14550 2017-06-29 05:00:00
                                    1
                                            40 20170629051
## 14551 2017-06-29 06:00:00
                                    1
                                            49 20170629061
## 14552 2017-06-29 07:00:00
                                            50 20170629071
                                    1
## 14553 2017-06-29 08:00:00
                                           55 20170629081
                                    1
## 14554 2017-06-29 09:00:00
                                    1
                                            68 20170629091
## 14555 2017-06-29 10:00:00
                                    1
                                           104 20170629101
## 14556 2017-06-29 11:00:00
                                           112 20170629111
                                    1
## 14557 2017-06-29 12:00:00
                                    1
                                           117 20170629121
## 14558 2017-06-29 13:00:00
                                    1
                                           103 20170629131
## 14559 2017-06-29 14:00:00
                                    1
                                           112 20170629141
## 14560 2017-06-29 15:00:00
                                    1
                                           113 20170629151
## 14561 2017-06-29 16:00:00
                                           107 20170629161
                                    1
## 14562 2017-06-29 17:00:00
                                    1
                                           111 20170629171
## 14563 2017-06-29 18:00:00
                                    1
                                           112 20170629181
## 14564 2017-06-29 19:00:00
                                           113 20170629191
                                    1
## 14565 2017-06-29 20:00:00
                                    1
                                           110 20170629201
## 14566 2017-06-29 21:00:00
                                    1
                                           101 20170629211
## 14567 2017-06-29 22:00:00
                                           96 20170629221
## 14568 2017-06-29 23:00:00
                                            95 20170629231
                                    1
## 14569 2017-06-30 00:00:00
                                    1
                                            86 20170630001
## 14570 2017-06-30 01:00:00
                                    1
                                            67 20170630011
## 14571 2017-06-30 02:00:00
                                            60 20170630021
## 14572 2017-06-30 03:00:00
                                            49 20170630031
                                    1
                                            43 20170630041
## 14573 2017-06-30 04:00:00
                                    1
## 14574 2017-06-30 05:00:00
                                    1
                                            41 20170630051
## 14575 2017-06-30 06:00:00
                                    1
                                            44 20170630061
## 14576 2017-06-30 07:00:00
                                            53 20170630071
                                    1
## 14577 2017-06-30 08:00:00
                                    1
                                            57 20170630081
## 14578 2017-06-30 09:00:00
                                            68 20170630091
                                    1
## 14579 2017-06-30 10:00:00
                                    1
                                            88 20170630101
## 14580 2017-06-30 11:00:00
                                           101 20170630111
                                    1
## 14581 2017-06-30 12:00:00
                                    1
                                            99 20170630121
## 14582 2017-06-30 13:00:00
                                     1
                                            89 20170630131
## 14583 2017-06-30 14:00:00
                                    1
                                           104 20170630141
## 14584 2017-06-30 15:00:00
                                    1
                                           101 20170630151
## 14585 2017-06-30 16:00:00
                                    1
                                            95 20170630161
## 14586 2017-06-30 17:00:00
                                    1
                                            90 20170630171
## 14587 2017-06-30 18:00:00
                                    1
                                           95 20170630181
## 14588 2017-06-30 19:00:00
                                    1
                                           105 20170630191
```

```
## 14589 2017-06-30 20:00:00
                                            96 20170630201
## 14590 2017-06-30 21:00:00
                                    1
                                            90 20170630211
## 14591 2017-06-30 22:00:00
                                    1
                                            84 20170630221
## 14592 2017-06-30 23:00:00
                                            78 20170630231
#6c.
library(ggplot2)
traffic_data <- read.csv("traffic.csv")</pre>
traffic_data$DateTime <- as.POSIXct(traffic_data$DateTime, format="%Y-%m-%d %H:%M:%S")
ggplot(traffic_data, aes(x = DateTime, y = Vehicles)) +
  geom_line() +
  facet_wrap(~ Junction) +
  labs(title = "Vehicle Counts at Each Junction Over Time", x = "DateTime", y = "Vehicles") +
  theme_minimal()
```

## Vehicle Counts at Each Junction Over Time

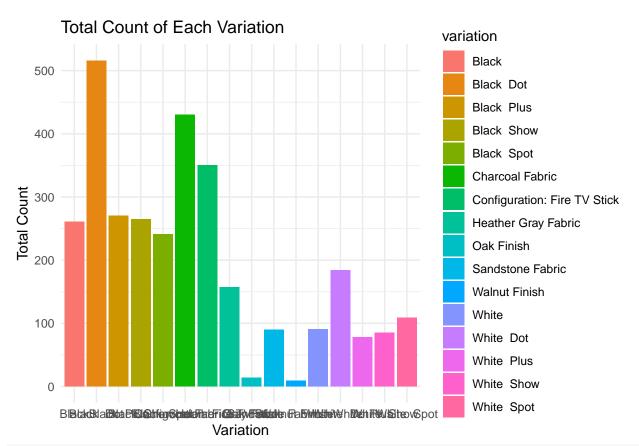


```
library(readxl)
alexa_file <- read_excel("alexa_file.xlsx")
num_observations <- nrow(alexa_file)
num_columns <- ncol(alexa_file)
num_observations</pre>
```

## [1] 3150 num\_columns

## [1] 5

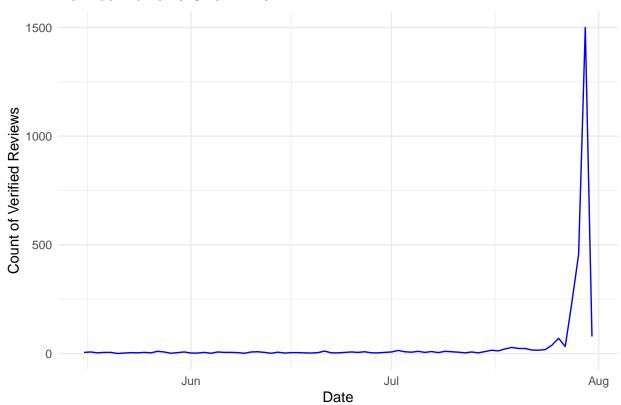
```
#7b.
library(dplyr)
library(readxl)
data <- read_excel("alexa_file.xlsx")</pre>
variation_totals <- data %>%
  group_by(variation) %>%
  summarise(total = n())
print(variation_totals)
## # A tibble: 16 x 2
    variation
                                   total
##
      <chr>
                                   <int>
## 1 Black
                                     261
## 2 Black Dot
                                     516
## 3 Black Plus
                                     270
## 4 Black Show
                                     265
## 5 Black Spot
                                     241
## 6 Charcoal Fabric
                                     430
## 7 Configuration: Fire TV Stick
                                     350
## 8 Heather Gray Fabric
                                    157
## 9 Oak Finish
                                     14
## 10 Sandstone Fabric
                                     90
## 11 Walnut Finish
                                      9
## 12 White
                                     91
## 13 White Dot
                                     184
## 14 White Plus
                                     78
## 15 White Show
                                     85
## 16 White Spot
                                     109
#7c.
library(ggplot2)
library(dplyr)
library(readxl)
data <- read_excel("alexa_file.xlsx")</pre>
variation_totals <- data %>%
  group_by(variation) %>%
  summarise(total = n())
ggplot(variation_totals, aes(x = variation, y = total, fill = variation)) +
  geom_bar(stat = "identity") +
  labs(title = "Total Count of Each Variation", x = "Variation", y = "Total Count") +
 theme_minimal()
```



```
#7d.
data <- data %>%
  group_by(date) %>%
  summarise(verified_count = sum(feedback, na.rm = TRUE))

ggplot(data, aes(x = date, y = verified_count)) +
  geom_line(color = "blue") +
  labs(title = "Verified Reviews Over Time", x = "Date", y = "Count of Verified Reviews") +
  theme_minimal()
```

## Verified Reviews Over Time



```
#7e.
library(dplyr)
library(ggplot2)
library(readxl)

data <- read_excel("alexa_file.xlsx")

variation_rating <- data %>%
    group_by(variation) %>%
    summarise(avg_rating = mean(rating, na.rm = TRUE))

ggplot(variation_rating, aes(x = variation, y = avg_rating, fill = variation)) +
    geom_bar(stat = "identity") +
    labs(title = "Average Rating per Variation", x = "Variation", y = "Average Rating") +
    theme_minimal()
```

