EXAM2AVA

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#1

rm(list = ls()) #environment emptied

#2

#moved data from excel to r

college_scorecard <- read.table(pipe("pbpaste"), sep="", header = TRUE)

#3

summary(college_scorecard)

```
         unitid        inst_name          state_abbr
```

Min. :100654 Length:24918 Length:24918
1st Qu.:164739 Class :character Class :character
Median :214476 Mode :character Mode :character
Mean :269219
3rd Qu.:428286
Max. :489830

pred_degree_awarded_ipeds year earnings_med count_not_working Min. :1.000 Min. :2007 Min. : 8400
Min. : 0.0
1st Qu.:1.000 1st Qu.:2011 1st Qu.: 24500 1st Qu.: 47.0
Median :2.000 Median :2013 Median : 31300 Median : 119.0
Mean :1.892 Mean :2012 Mean : 33181 Mean : 399.7
3rd Qu.:3.000 3rd Qu.:2014 3rd Qu.: 39600 3rd Qu.: 314.0
Max. :3.000 Max. :2016 Max. :171900 Max. :15960.0
NA's :1 NA's :1 NA's :8149 NA's :8154
count_working
Min. : 8
1st Qu.: 206
Median : 601
Mean : 2277
3rd Qu.: 1526
Max. :94724
NA's :7655

#quick summary of data transferred from college scorecard sheet

#4

small_scorecard <- low on time

#5

low on time

#6

bargraph(even_smaller_scorecard) couldnt run code due to uncompleted variable

#7

Those located in Texas had a better chance of being employed. Certain colleges and the locality of said colleges does influence the chances and opportunities for someone to obtain a job. manually looked at data to derive to conclusion that Texas provides better opportunities and higher probability of being employed than Louisiana.

#8

#loaded the data set and named said dataset

avocados <- read.table(pipe("pbpaste"), sep="^", header = TRUE)

#9

year <- read.table(pipe("pbpaste"), sep="^", header = TRUE)

#10

low on time

#11

low on time

#12

low on time

#13

low on time

#14

#loaded dataset and named it training training <- read.table(pipe("pbpaste"), sep="^", header = TRUE)

#15

low on time

#16

#loaded dataset and named it titanic titanic <- read.table(pipe("pbpaste"), sep="^", header = TRUE)

#17

#quick summary set from dataset titanic summary(titanic) class age female survived
Min. :1.000 Min. :0.0000 Min. :0.0000 Min. :0.000
1st Qu.:2.000 1st Qu.:1.0000 1st Qu.:1.0000 1st Qu.:0.000
Median :3.000 Median :1.0000 Median :1.0000 Median :0.000
Mean :2.977 Mean :0.9505 Mean :0.7865 Mean :0.323
3rd Qu.:4.000 3rd Qu.:1.0000 3rd Qu.:1.0000 3rd Qu.:1.000
Max. :4.000 Max. :1.0000 Max. :1.0000 Max. :1.000

#18

low on time

#19

first class <- ifelse("class=1")

#Bonus

"My heart will go on" by Celine Dion