

Assignment

Question-1

- 1 Assignment:1
- 2 Your first assignment is to find a missing values in a dataset, replace it with mean or median of that column or in case of non-numeric column, add "not-known" in the missing cell.
- 3 Overall, your assignment should perform three steps:
- 4 a. Read the CSV dataset available for this assignment.
- 5 b. The dataset include "na", "NA" and "--" value, you need to clean that dataset, as mentioned above.
- 6 c. Store the new dataset into CSV format.
- 7
- 8 Your code should detect these values in any dataset.
- 9 Note: You would be interested to explore dplyr functions such as mutate(...), transmute(...), replace(...).
- 10 Deadline: Oct 21, 2019.

Assignment

Question-2

- 1 The code to read the dataset is as follow:
- 2 `survey <- read.table("http://www.andrew.cmu.edu/user/achoulde/94842/data/survey_data.csv", header=TRUE, sep←
= ",")`
- 3 Answer the following questions:
- 4 (a) How many survey respondents are from MISM or Other?
- 5 (b) What % of survey respondents are from PPM?
- 6 (c) Use \$ notation to pull the OperatingSystem column from←
the survey data
- 7 (d) Do the same thing with [,] notation, referring to ←
OperatingSystem by name
- 8 (e) Repeat part (d), this time referring to ←
OperatingSystem by column number
- 9 Deadline: Oct 21, 2019.