Problem statement

1. Read multiple JSON files into a directory to convert into a dataset. I have files text1, text2, text3 in the directory JSON.

   Read the JSON File The JSON file is read by R using the function from JSON(). It is stored as a list in R.

Load the package required to read JSON files.

library("rjson")

Give the input file name to the function.

result <- fromJSON(file = "input.json")

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Convert JSON file to a data frame.

2. Parse the following JSON into a data frame. js<-'{ "name": null, "release_date_local": null, "title": "3 (2011)", "opening_weekend_take": 1234, "year": 2011, "release_date_wide": "2011-09-16", "gross": 59954 }

ans:

library(rjson)

data.frame(t(unlist(fromJSON(js))))

title opening_weekend_take year release_date_wide gross 3 (2011) 1234 2011 2011-09-16 59954

3. <u>Write a script for Variable Binning using R.</u>

ans:

x <- c(0,1,3,4,2,4,2,5,43,432,34,2,34,2,342,3,4,2) binned.x <- as.factor(ifelse(x > 10,"10+",x))