

INTRODUCTION to working with R

Assignment 2.2

Problem Statement

1. Read multiple json files into a working directory for further converting into a dataset.

I have files text1, text2, text3 in the directory json.

Ans. `Filenames <- list.files(pattern="*.json")` # gives a character vector, with each file name represented by an entry

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

3. Write a script for variable binning using R.

Ans. Example of 1-d use

```
x <- rnorm(1000)
```

```
xb <- binning(x)
```

```
xb <- binning(x, breaks=seq(-4,4,by=0.5))
```