

## 5. Problem Statement

1. Read multiple json files into a working directory for further converting into a dataset. **NOT Discussed in Class.**

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

2. Parse the following JSON into a data frame? **NOT Discussed in Class.**

```
js<-'{  
  "name": null, "release_date_local": null, "title": "3 (2011)",  
  "opening_weekend_take": 1234, "year": 2011,  
  "release_date_wide": "2011-09-16", "gross": 59954}'
```

3. Write a script for variable binning using R.

Variable are Divided into Two Types.

1. Continuous Variable.
2. Categorical Variable.

Continuous Variable: - Always Numeric, (Can be any Number, Positive or negative)

Categorical Variable: - Here Information can be sorted into Categories.

These Variable are divided into Three types.

- a. Ordinal Variable.
- b. Binary Variable.
- c. Nominal Variable.