OSEMN Project Data

Latasha Papalal

28/11/2016

install.packages("jsonlite")   install.packages("plyr")   install.packages("ggplot2")   library(jsonlite)   library(ggplot2) library(plyr)

```r
Git_URL <- "https://api.github.com/search/repositories"

JavaScript_URL <- paste0(Git_URL,"?q=language:JavaScript")
Python_URL <- paste0(Git_URL,"?q=language:Python")
JS_List <- jsonlite::fromJSON(JavaScript_URL)
JS_Df <- data.frame(JS_List)

P_List <- jsonlite::fromJSON(Python_URL)
P_Df <- data.frame(P_List)



JS_Rps_Count <- JS_Df[1,"total_count"]
P_Rps_Count <- P_Df[1,"total_count"]
Rps_Count <- c(JS_Rps_Count,P_Rps_Count)
langauge <- c("JavaScript", "Python")
Rps_Df <- data.frame(langauge, Rps_Count)
Rps_Df
```

```
##     langauge Rps_Count
## 1 JavaScript   2878684
## 2     Python   1364839
```