

# OSEMN Data

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```
install.packages("jsonlite")
install.packages("ggplot2")
install.packages("plyr")
library(jsonlite)
library (plyr)
library (ggplot2)
url <- 'https://api.github.com/'
path <- 'search/repositories'
search1 <- '?q=created%3A%222016-01-01+...+2016-01-31%22'
search2 <- '?q=created%3A%222016-02-01+...+2016-02-28%22'
searchR <- '+language:r'
pageNo <- '&page=1'
pageSize <- '&per_page=100'
URLJan <-paste0(url, path, search1, searchR, pageNo, pageSize)
URLFeb <-paste0(url, path, search2, searchR, pageNo, pageSize)
j = jsonlite::fromJSON(URLJan)
repoJan <-j$total_count
f = jsonlite::fromJSON(URLFeb)
repoFeb <-f$total_count
months <-c("January", "February")
repo <-c(repoJan, repoFeb)
git<-data.frame(months, repo)
git
```

```
##      months repo
## 1  January 5039
## 2 February 5141
```