

angular react and vue

```
angularRegex = c(" angular ", " angular([2-9]|10)? ")
angularJsRegex = c(" angularjs ", " angular.js ")
vueRegex = c(" vue ", " vue.js ", " vuejs ")
reactRegex = c(" react ", " reactjs ", " react.js ")
jqueryRegex = c(" jquery ", " ajax ")

angularPosts <- c()
for (r in angularRegex) {
  angularPosts <- union(angularPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  angularPosts <- union(angularPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

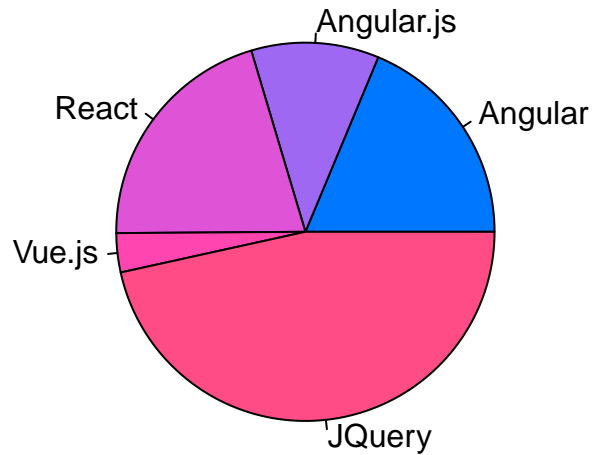
reactPosts <- c()
for (r in reactRegex) {
  reactPosts <- union(reactPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  reactPosts <- union(reactPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

vuePosts <- c()
for (r in vueRegex) {
  vuePosts <- union(vuePosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  vuePosts <- union(vuePosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

angularJsPosts <- c()
for (r in angularJsRegex) {
  angularJsPosts <- union(angularJsPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  angularJsPosts <- union(angularJsPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

jqueryPosts <- c()
for (r in jqueryRegex) {
  jqueryPosts <- union(jqueryPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  jqueryPosts <- union(jqueryPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

pie(c(
  length(angularPosts),
  length(angularJsPosts),
  length(reactPosts),
  length(vuePosts),
  length(jqueryPosts)
), c("Angular", "Angular.js", "React", "Vue.js", "jQuery"), col = colors)
```



```

laravelRegex = c("laravel")
symphonieRegex = c("symphony")
flaskRegex = c("flask")
djangoRegex = c("django")
nodeExpressRegex = c("express")
springRegex = c("spring")

laravelPosts <- c()
for (r in laravelRegex) {
  laravelPosts <- union(laravelPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  laravelPosts <- union(laravelPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

flaskPosts <- c()
for (r in flaskRegex) {
  flaskPosts <- union(flaskPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  flaskPosts <- union(flaskPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

symphoniePosts <- c()
for (r in vueRegex) {
  symphonieRegex <- union(symphonieRegex, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  symphonieRegex <- union(symphonieRegex, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

nodePosts <- c()

```

```

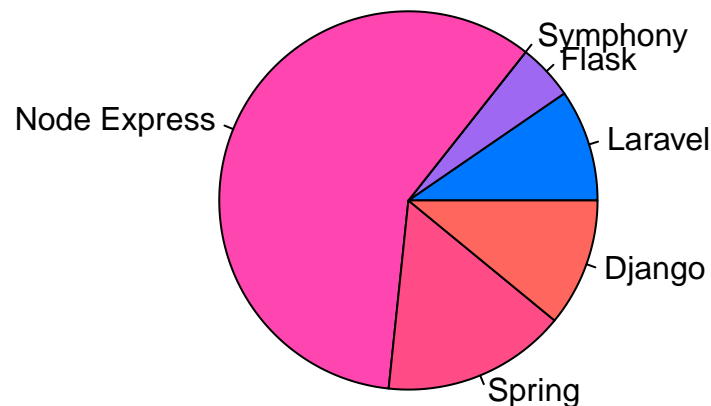
for (r in nodeExpressRegex) {
  nodePosts <- union(nodePosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  nodePosts <- union(nodePosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

springPosts <- c()
for (r in springRegex) {
  springPosts <- union(springPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  springPosts <- union(springPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

djangoPosts <- c()
for (r in djangoRegex) {
  djangoPosts <- union(djangoPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  djangoPosts <- union(djangoPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

pie(c(
  length(laravelPosts),
  length(flaskPosts),
  length(symphoniePosts),
  length(nodePosts),
  length(springPosts),
  length(djangoPosts)
), c("Laravel", "Flask", "Symphony", "Node Express", "Spring", "Django"), col = colors)

```



```

ubuntuRegex = c("ubuntu")
fedoraRegex = c("fedora")
centosRegex = c("centos")
redhatRegex = c("redhat")
poposRegex = c("popos", "pop.os", "pop os")
debianRegex = c("debian")
raspbianRegex = c("raspbian")

ubuntuPosts <- c()
for (r in ubuntuRegex) {
  ubuntuPosts <- union(ubuntuPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  ubuntuPosts <- union(ubuntuPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

fedoraPosts <- c()
for (r in fedoraRegex) {
  fedoraPosts <- union(fedoraPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  fedoraPosts <- union(fedoraPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

centosPosts <- c()
for (r in centosRegex) {
  centosPosts <- union(centosPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  centosPosts <- union(centosPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

redhatPosts <- c()
for (r in redhatRegex) {
  redhatPosts <- union(redhatPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  redhatPosts <- union(redhatPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

poposPosts <- c()
for (r in poposRegex) {
  poposPosts <- union(poposPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  poposPosts <- union(poposPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

debianPosts <- c()
for (r in debianRegex) {
  debianPosts <- union(debianPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  debianPosts <- union(debianPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

raspbianPosts <- c()
for (r in raspbianRegex) {
  raspbianPosts <- union(raspbianPosts, filter(questions, grepl(r, Body, ignore.case = TRUE))$Id)
  raspbianPosts <- union(raspbianPosts, filter(questions, grepl(r, Title, ignore.case = TRUE))$Id)
}

pie(c(
  length(ubuntuPosts),
  length(fedoraPosts),

```

```

length(centosPosts),
length(redhatPosts),
length(poposPosts),
length(debianPosts),
length(raspbianPosts)
), c("Ubuntu", "Fedora", "Centos", "RedHat", "Pop Os", "Debian", "Raspbian"),
col = c("#0077ff",
"#9e68f2",
"#df54d6",
"#ff46b0",
"#ff4c87",
"#ff665e",
"#ff8636",
"#ffa600"))

```

