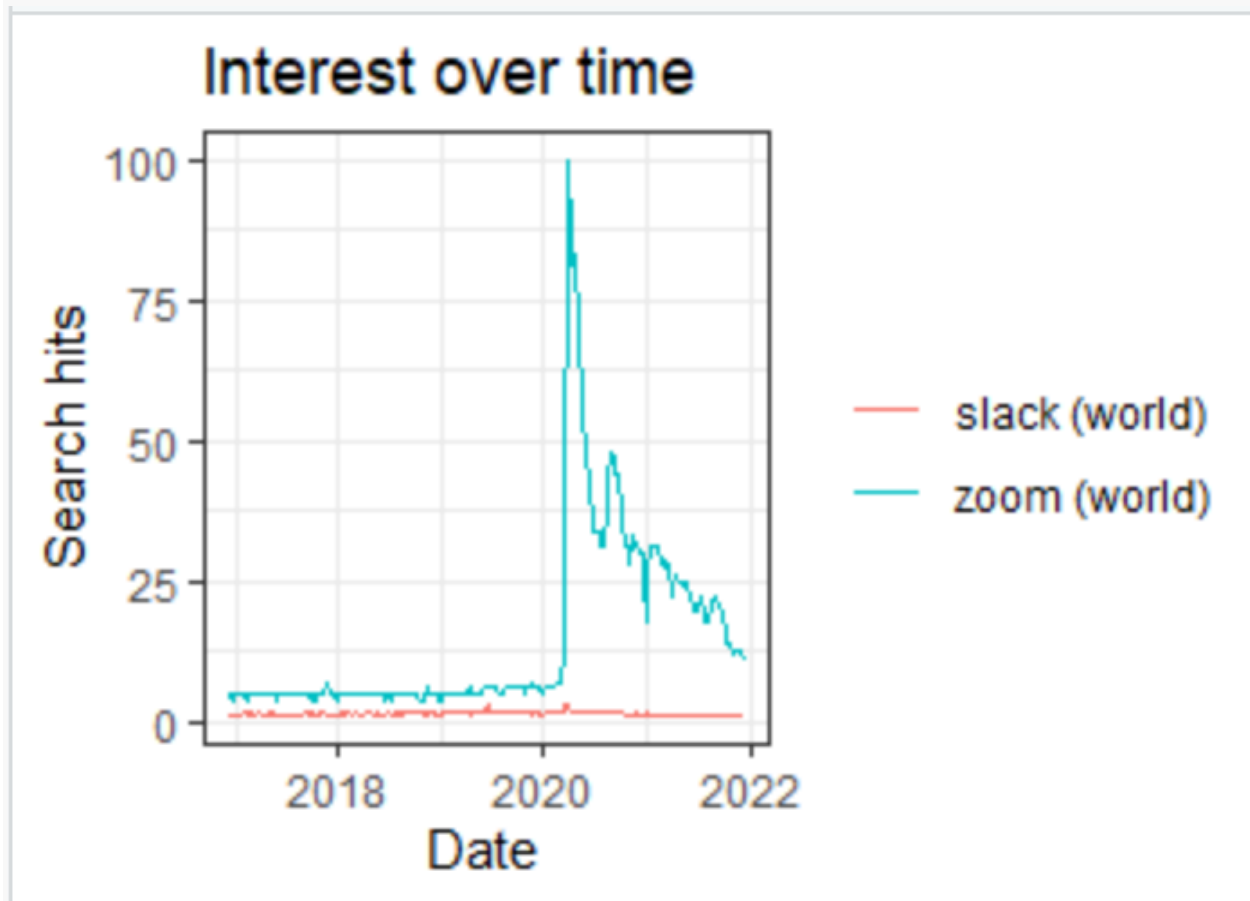```
install.packages("gtrendsR")
install.packages("tidyverse")
library(gtrendsR)
library(tidyverse)

var<-gtrends(c("zoom","slack"))

a<-res$interest_over_time
 plot(var)
```

## Interest over time



```
 var2020<- var %>%

   filter(date > as.Date("2020-2-2"))
```

```
glimpse(var2020)

Rows: 192
Columns: 7
$ date      <dttm> 2020-02-09, 2020-02-16, 2020-02-23, 2020-03-01,~
$ hits      <int> 6, 7, 7, 7, 13, 45, 81, 100, 87, 81, 83, 70, 65,~
$ keyword   <chr> "zoom", "zoom", "zoom", "zoom", "zoom", "zoom", ~
$ geo       <chr> "world", "world", "world", "world", "world", "wo~
$ time      <chr> "today+5-y", "today+5-y", "today+5-y", "today+5-~
$ gprop     <chr> "web", "web", "web", "web", "web", "web", "web",~
$ category  <int> 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, ~
> |
```

var2020<- var %>%

  filter(date > as.Date("2020-2-2"))

table(var2020$geo)

```
( ytrends ,   IISt )
>  table(var2020$geo)

world
   192
> |
```
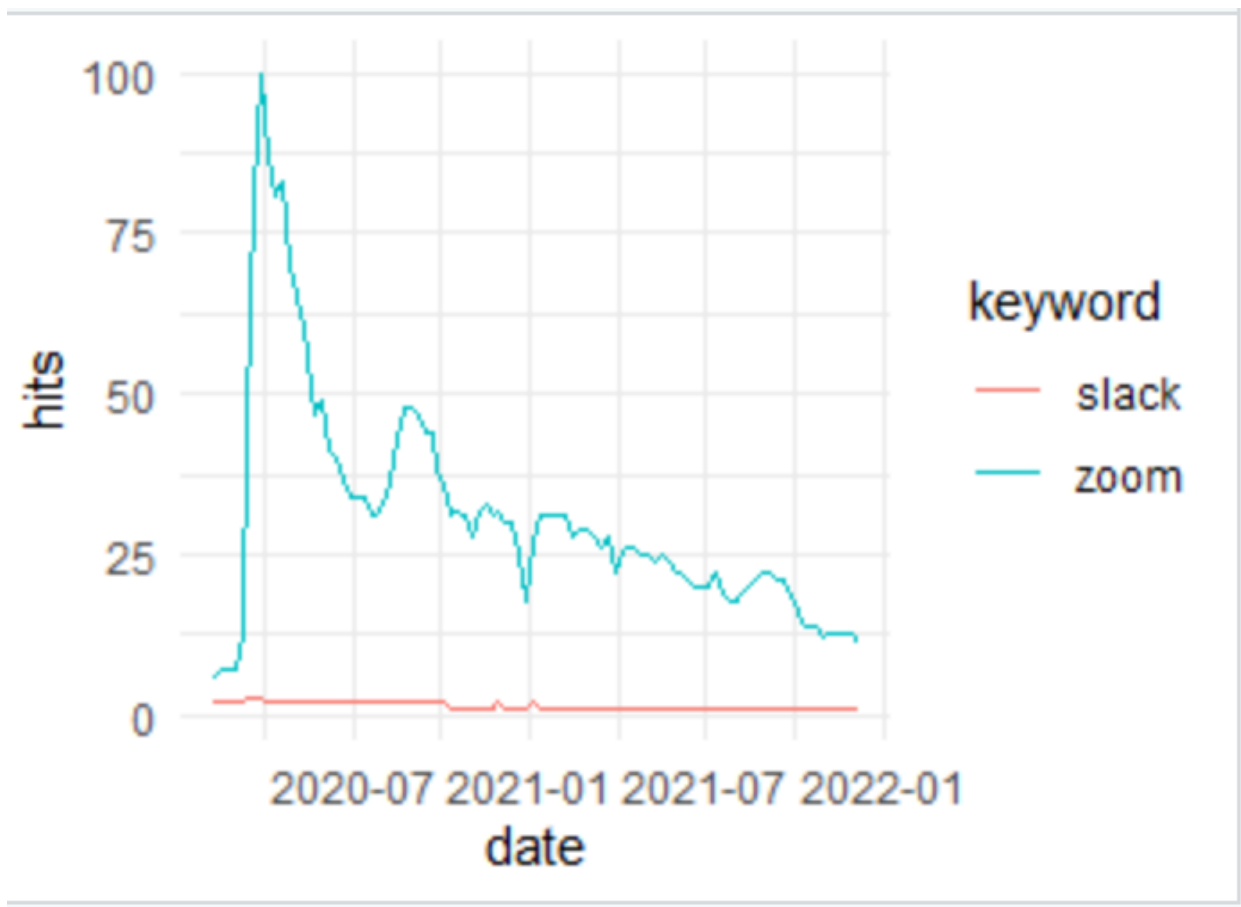
var2020 %>%

  ggplot()+geom_line(aes(x=date,y=hits,color=keyword))+

  theme_minimal()

result <- gtrends(keyword = c("2013","2015"), geo = "", time="2014-01-01 2014-12-31",

        low_search_volume = T)

 head(result$interest_over_time)

```
-01-01 2014-12-31 ,
+                          low_search_volume = T)
>  head(result$interest_over_time)
        date hits keyword    geo                          time gprop
1 2014-01-05   57    2013 world 2014-01-01 2014-12-31   web
2 2014-01-12   50    2013 world 2014-01-01 2014-12-31   web
3 2014-01-19   44    2013 world 2014-01-01 2014-12-31   web
4 2014-01-26   40    2013 world 2014-01-01 2014-12-31   web
5 2014-02-02   39    2013 world 2014-01-01 2014-12-31   web
6 2014-02-09   34    2013 world 2014-01-01 2014-12-31   web
  category
```

head(result$interest_by_country)

```
> head(result$interest_by_country)
   location hits keyword    geo gprop
1    Algeria  100    2013 world   web
2    Moldova   94    2013 world   web
3   Pakistan   89    2013 world   web
4    Armenia   88    2013 world   web
5     Tuvalu   75    2013 world   web
6 Montserrat   73    2013 world   web
>
```

result <- gtrends(keyword = c("/m/045m1_","/m/04s9n"), low_search_volume = T)

 head(result$interest_by_country)

```
> head(result$interest_by_country)
          location hits   keyword    geo gprop
1          Liberia  100 /m/045m1_ world   web
2         Eswatini   85 /m/045m1_ world   web
3 Congo - Kinshasa   79 /m/045m1_ world   web
4            Ghana   74 /m/045m1_ world   web
5         Kiribati   69 /m/045m1_ world   web
6   American Samoa   68 /m/045m1_ world   web
>
```