

Task1

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Reference:

<https://github.com/ropensci/rtweet>

<https://jtr13.github.io/cc21fall2/scrape-twitter-data-using-r.html>

GPT4

load libraries

```
library(rtweet)
library(httr)
library(jsonlite)
```

```
##
## Attaching package: 'jsonlite'

## The following object is masked from 'package:rtweet':
##
##   flatten
```

```
library(dplyr)
```

```
##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

```
library(rtweet)
library(twitterR)
```

```
##
## Attaching package: 'twitterR'

## The following objects are masked from 'package:dplyr':
##
##   id, location

## The following object is masked from 'package:rtweet':
##
##   lookup_statuses
```

```
Sys.setenv(BEARER_TOKEN = "AAAAAAAAAAAAAAAAAGDqQAEAAAAAJIYBGwe54UnNoOTPaxAN0dilbsg%3D0Ju0rcyk8BCqDt
```

scarp data from twitter using API

```
API_key = "ebn3FsN3vuHCCk4ZKNJYcofLh"
API_secret = "eGSaaJjbNG7H7Kwrn721fefyUDrnFmTOHNTfEME0eiPFfkRtZg"
Access_token = "1442609767491403783-qNdWJOHrpHktMxE7MrSTPQ7hPsgvst"
Access_secret = "Q9i0NLGVQ8RszyGtMosleZGHmhAGsaEsJDvEVcTaotrBP"

create_token(
  app = "1707960964723724288raybcde",
  consumer_key = "ebn3FsN3vuHCCk4ZKNJYcofLh",
  consumer_secret = "eGSaaJjbNG7H7Kwrn721fefyUDrnFmTOHNTfEME0eiPFfkRtZg",
  access_token = Access_token,
  access_secret = Access_secret
)

## Warning: `create_token()` was deprecated in rtweet 1.0.0.
## i See vignette('auth') for details
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.

## Saving auth to
## '/Users/deweilin/Library/Preferences/org.R-project.R/R/rtweet/create_token.rds'

#scrap data
#I'm not sure how to find pinned id
user_data <- lookup_users(user = "raybcde") %>%
  select(id,screen_name,created_at) %>%
  rename(
    userID = id,
    userName = screen_name,
    creation_date = created_at
  )

user_data

## # A tibble: 1 x 3
##   userID userName creation_date
##   <dbl> <chr>    <dtm>
## 1 1.44e18 raybcde 2021-09-27 17:59:18
## i Tweets data at tweets_data()
```