



HOW TO SCRAPE DATA FROM TWITTER

#GSRHACKATHON2017

GO TO
[HTTP://DEV.TWITTER.COM/APPS](http://dev.twitter.com/apps)

- And create your twitter app!

Twitter Apps

Create New App



GET YOUR CONSUMER / ACCESS TOKENS

GSRH2017

Details Settings Keys and Access Tokens Permissions



Getting data for GSR17 in Reading

<http://www.google.com>

Organization

Information about the organization or company associated with your application. This information is optional.

Organization None

Organization website None

Application Settings

Your application's Consumer Key and Secret are used to [authenticate](#) requests to the Twitter Platform.

Access level Read and write ([modify app permissions](#))

Consumer Key (API Key) [REDACTED] ([manage keys and access tokens](#))

- The consumer keys can be found on your application's Details page

- located at <https://dev.twitter.com/apps> (under "OAuth settings")

- The access tokens can be found on your applications's Details page

- located at <https://dev.twitter.com/apps> (located under "Your access token")

GET SOME TWEETS WITH TWYTHON

```
consumer_key = INSERT_CONSUMER_KEY_HERE'
consumer_secret = 'INSERT_CONSUMER_SECRET_HERE'
access_token = 'INSERT_ACCESS_TOKEN_HERE'
access_token_secret = 'INSERT_ACCESS_TOKEN_KEY_HERE'

twitter = Twython(consumer_key, consumer_secret, access_token,
access_token_secret)

geocode = '51.4543,-0.9781,30mi'          #Reading LAT/LONG / RADIUS

user_timeline = twitter.search(q="vacancies",geocode=geocode, count=30)

for tweets in user_timeline["statuses"]:
    print (tweets["text"] + "\n")
```