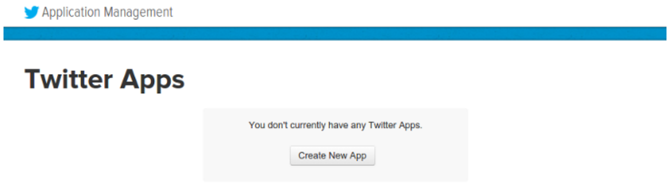
Step 0 — Get a Twitter account using a valid phone number

Step 1 — Create Your Twitter Application

We will now explain the process of creating a Twitter application and retrieving your API access keys and tokens. These tokens are what will allow you to authenticate your Python client application with Twitter.

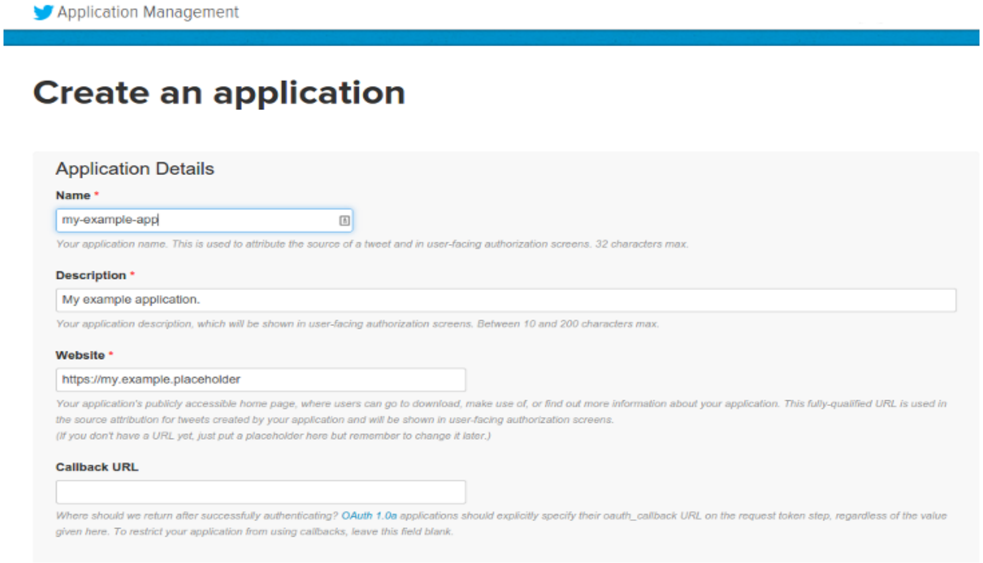
Open up your browser and visit https://apps.twitter.com/ then log in using your Twitter account credentials. Once logged in, click the button labeled **Create New App**.



Twitter Apps

You don't currently have any Twitter Apps.

You will now be redirected to the application creation page. Fill out the required form information and accept the Developer Agreement at the bottom of the page, then click the button labeled **Create your Twitter application**.



Create an application

Application Details

Name *

my-example-app

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

Description *

My example application.

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

Website *

https://my.example.placeholder

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.
(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

Callback URL

Where should we return after successfully authenticating? OAuth 1.0a applications should explicitly specify their oauth_callback URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

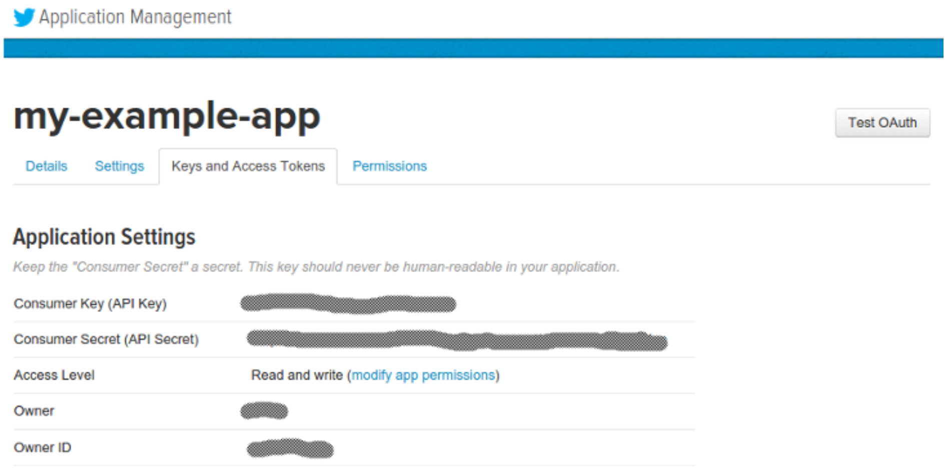
On this page, you'll fill out the following fields.

- Name: a unique name for your application
- Description: description of what the application will do
- Website: any valid URL, e.g. https://www.google.com

You will also have to click the checkbox that says **Yes, I agree** underneath the Developer Agreement.

Step 2 — Modify Your Application’s Permission Level and Generate Your Access Tokens

After successfully creating your application, you will be redirected to your application's settings page. Click the tab labeled **Keys and Access Tokens**. This will take you to a page that lists your Consumer Key and Consumer Secret, and also will allow you to generate your Access Token and Access Token Secret. These keys and secrets are necessary to authenticate our client application with Twitter.



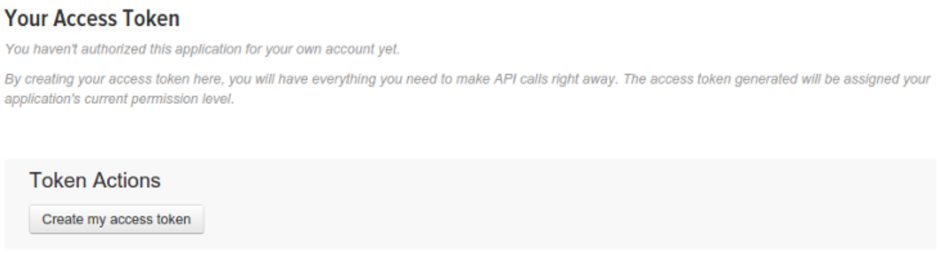
my-example-app

Application Settings

Keep the "Consumer Secret" a secret. This key should never be human-readable in your application.

Consumer Key (API Key)	[redacted]
Consumer Secret (API Secret)	[redacted]
Access Level	Read and write (modify app permissions)
Owner	[redacted]
Owner ID	[redacted]

Click the button labeled **Create my access token** under the Access Token heading to generate your Access Token and Access Token Secret.



Your Access Token

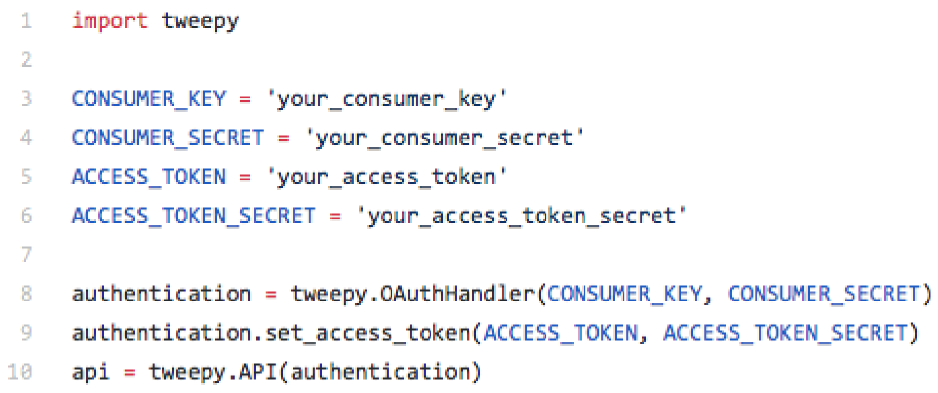
You haven't authorized this application for your own account yet.

By creating your access token here, you will have everything you need to make API calls right away. The access token generated will be assigned your application's current permission level.

Token Actions

Step 3 — Authenticate application

Open get-Tweets/api.py and replace the placeholders with your consumer keys and access tokes.



```python
import tweepy

CONSUMER_KEY = 'your_consumer_key'
CONSUMER_SECRET = 'your_consumer_secret'
ACCESS_TOKEN = 'your_access_token'
ACCESS_TOKEN_SECRET = 'your_access_token_secret'

authentication = tweepy.OAuthHandler(CONSUMER_KEY, CONSUMER_SECRET)
authentication.set_access_token(ACCESS_TOKEN, ACCESS_TOKEN_SECRET)
api = tweepy.API(authentication)
```