

LETS MAKE TWITTER BOTS

An intro to Twitter API and libraries

SETTING UP TWITTER APPLICATION

1. Log into/create your twitter account. In a new tab open <https://dev.twitter.com/#>
2. Got to My Apps>>create new app
3. Fill in Name, Description, Website (<http://www.example.com>), callback URL (<http://www.example.com>) to create the Bot
4. Got to 'keys and access tokens' tab, click on 'create my access token'
5. Copy the following in a notepad : Consumer Key (API Key), Consumer Secret (API Secret), Access Token, Access Token Secret

INSTALLING TWEETPY

1. Download the code from <https://github.com/tweepy/tweepy> and extract into desktop
2. Replace the setup.py file with [Matthew Frost's code given in one of the answers](#)
3. In command line cd to the folder where the new setup.py is
4. Enter the command “python setup.py install”

OR

```
>> pip install tweepy (if you have pip installed)
```

OR

```
>> easy_install -U tweepy (if you have easy_install)
```

TIME TO CODE

```
import tweepy, time
```

```
#enter the corresponding information from your Twitter application:
```

```
CONSUMER_KEY = '1234abcd...'#keep the quotes, replace this with your consumer key
```

```
CONSUMER_SECRET = '1234abcd...'#keep the quotes, replace this with your consumer secret key
```

```
ACCESS_KEY = '1234abcd...'#keep the quotes, replace this with your access token
```

```
ACCESS_SECRET = '1234abcd...'#keep the quotes, replace this with your access token secret
```

```
auth = tweepy.OAuthHandler(CONSUMER_KEY, CONSUMER_SECRET)
```

```
auth.set_access_token(ACCESS_KEY, ACCESS_SECRET)
```

```
api = tweepy.API(auth)
```

```
line = "Hello World"
```

```
While 1 :
```

```
    api.update_status(line) #api.update_with_media(filename,line) to
```

```
        # tweet pictures
```

```
    time.sleep(900)#Tweet every 15 minutes
```

MORE RESOURCES

Here is a comprehensive list of twitter libraries for different languages -

<https://dev.twitter.com/resources/twitter-libraries>

Easy to make google spreadsheet bot -

<http://www.zachwhalen.net/tag/ssbot/>

Multi-platform (iOS, Android API)

<https://temboo.com/library/Library/Twitter/>

HAPPY BOT MAKING :-)