

Press Esc to exit full screen

Code Sample

twspider.py

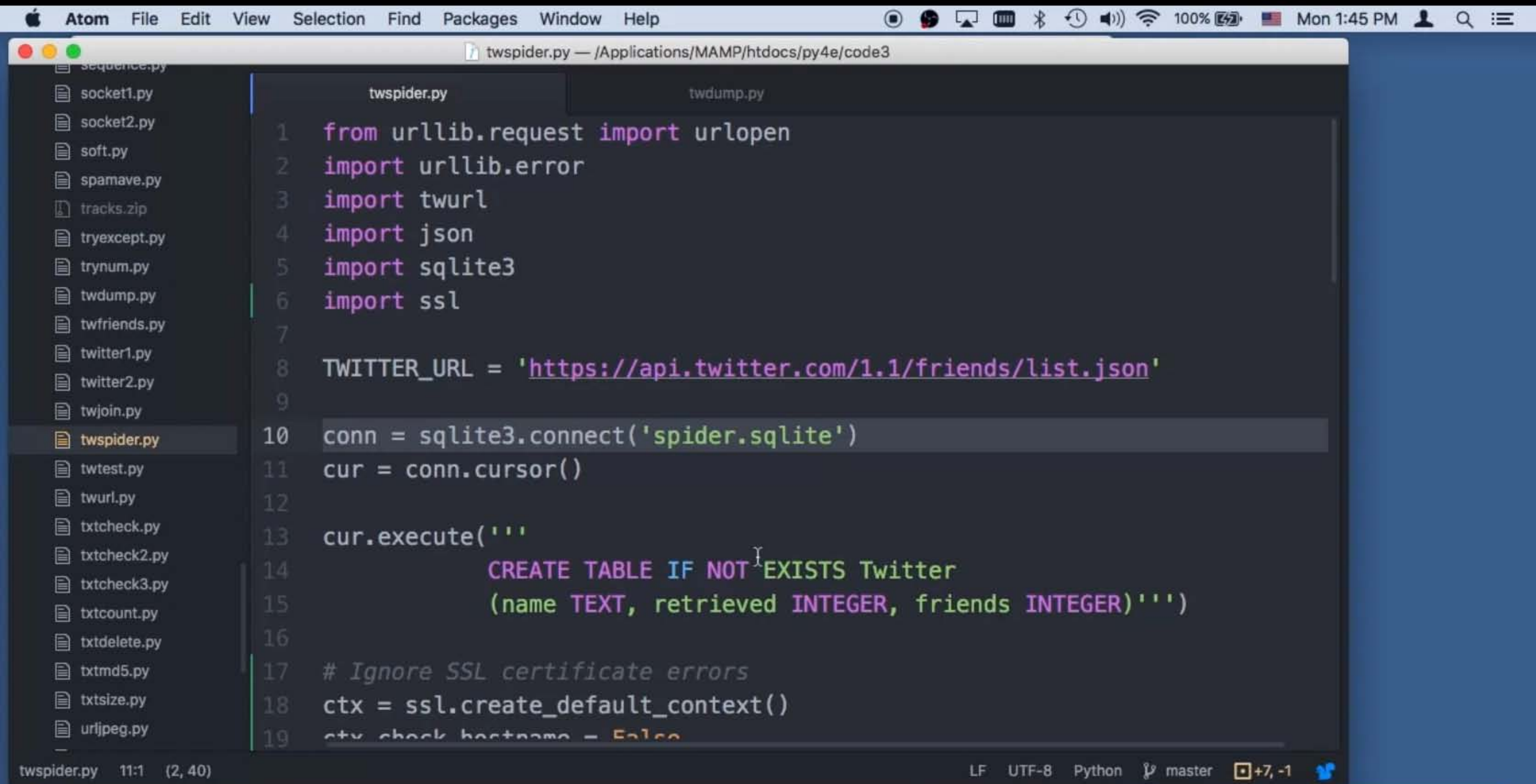
<https://www.py4e.com/code3.zip>

Chapter 15

A portrait of Charles Severance, a man with a grey beard and mustache, wearing a dark suit, white shirt, and blue patterned tie. He is smiling slightly and looking towards the camera.

**CHARLES
SEVERANCE**

PYTHON FOR EVERYBODY



```
twspider.py
1 from urllib.request import urlopen
2 import urllib.error
3 import twurl
4 import json
5 import sqlite3
6 import ssl
7
8 TWITTER_URL = 'https://api.twitter.com/1.1/friends/list.json'
9
10 conn = sqlite3.connect('spider.sqlite')
11 cur = conn.cursor()
12
13 cur.execute('''
14     CREATE TABLE IF NOT EXISTS Twitter
15     (name TEXT, retrieved INTEGER, friends INTEGER)''')
16
17 # Ignore SSL certificate errors
18 ctx = ssl.create_default_context()
19 ctx.check_hostname = False
```

Again, the way SQLite works is as if this spider.sqlite doesn't exist, it creates it.

New Database Open Database Write Changes Revert Changes

Database Structure Browse Data Edit Pragma Execute SQL

Table: Twitter

New Record

Delete Record

	name	retrieved	friends
	Filter	Filter	Filter
1	stephtasley	1	1
2	liveedutv	0	1
3	Livecodingtv	0	1
4	nabgilby	0	1
5	GreggyKrueger	0	1
6	las16	0	1
7	CIRCLCenter	0	1
8	las16ed	0	1
9	roschelle63	0	1
10	TimMcKayUM	0	1

1 - 10 of 10

Go to:

1

Edit Database Cell

Mode: Text

Import

Export

Set as NULL

stephtasley

Type of data currently in cell: Text / Numeric
12 char(s)

Apply

UTF-8

So, this is what my database looks like.