

Other API Libraries

There are many, many other websites that have provided support for Python or that have Python wrappers around their APIs. Google itself provides a Python API called the **Google API Python Client** that gives you access to a lot of Google's services. It uses OAuth for authentication, but is pretty full featured. The API documentation is good but it doesn't include very many Python examples.

Amazon published a library for their Web Services (AWS) that they call Boto3. You can use Boto for writing software that utilizes Amazon's S3 and EC2, among others. They have published documentation that has lots of brief examples.

If the website is popular and contains lots of data, it probably has some kind of Python wrapper that you can use.

Wrapping Up

We covered a lot of information in this chapter. You should now know how to access Twitter, Reddit and Wikipedia using various Python packages. You can now create your own clients for these popular websites should you so desire. It would be fun to add some kind of user interface to your client. If you decide to go that route, you might want to check out Tkinter, wxPython or Kivy.