

Home Installation for NLTK

1. For the version of NLTK that works with Python 2.7 (v. 2.04), go to this download page:
<https://pypi.python.org/pypi/nltk/2.0.4>

At home, if you install NLTK from the NLTK download page, follow the directions to install Python 2.7 (but if you're on a Mac, just check to see which version of Python you already have – it should be 2.6 or 2.7, which will be fine)

You will install NLTK and YAML

Under the optional packages, get
NUMPY

2. Start interactive Python either with IDLE or the python interpreter in the terminal window:

For Windows users, go to the All Programs menu and find Python 2.7. Under that, you can start IDLE.

For Mac users with Python already installed, if you have Mountain Lion, you can get IDLE by opening a terminal window and starting python with the command:

```
idle
```

or on some systems (Leopard?):

```
python -m idlelib.idle
```

But it's hard to copy/paste into the Mac Idle window, so you may prefer to either work directly in a terminal window, or try installing iPython.

If you work in a terminal window, just type

```
python
```

and it will go into interpreter mode.

3. Install NLTK data. Either open IDLE or the python interpreter and type:

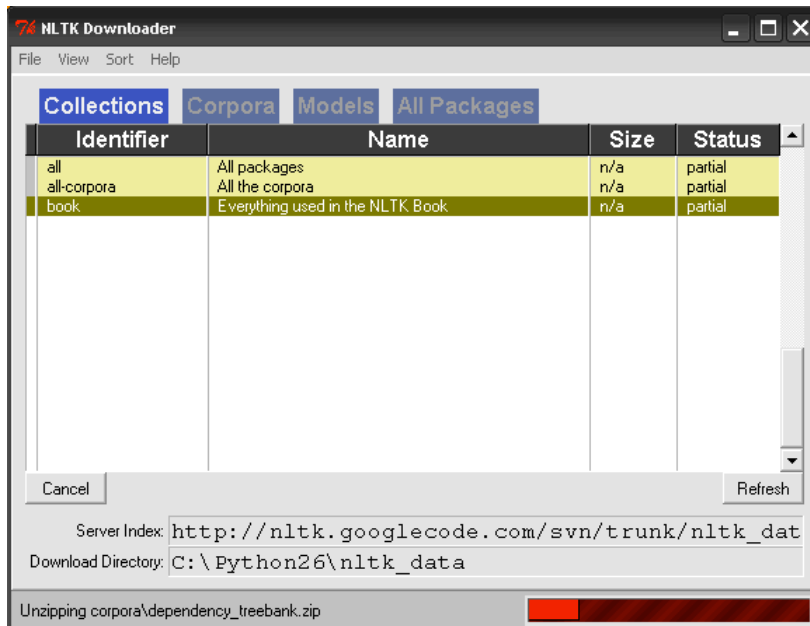
```
>>> import nltk
```

```
>>> nltk.download()
```

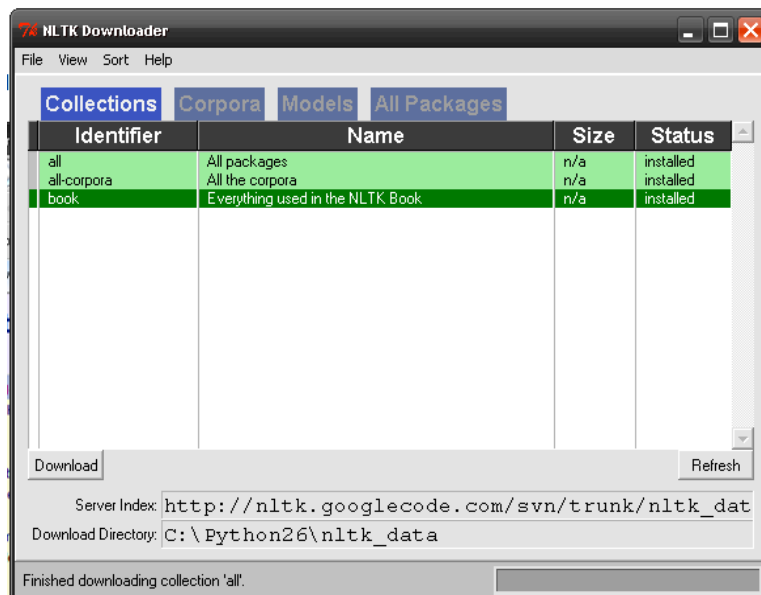
Or go to the NLTK Data download page: <http://nltk.org/data.html>

and follow the directions for the Interactive Installer. You may need to look under other windows to find this window.

Either way, you should get a window as shown below. Select “book” to get the packages needed for the NLTK book examples and click the download button under the packages pane on the left. This will take a long time. Or you can select “all” (even longer time).



When it's finished downloading, you can close that window.



Now go back to the Python IDLE window and test that the data has been installed as follows. (This uses the downloaded Brown Corpus): Type the command shown after the prompts.

```
>>> from nltk.corpus import brown
>>> brown.words()
['The', 'Fulton', 'County', 'Grand', 'Jury', 'said', ...]
```