



## How to Install NLTK corpora/stopwords (<http://blog.adlegant.com/how-to-install-nltk-corporastopwords/>)

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If you are using the NLTK library for Python, you might have faced a situation where you need to reduce the size of your text to improve the performance of your algorithms. In my case, I use it to transform a document into a vector so it can be used by machine learning algorithms. If you have found the problem shown in the image while running `stop = stopwords.words('english')`, we will help you fixing it in this post.

### LookupError

LookupError:

\*\*\*\*\*

Resource '`corpora/stopwords`' not found. Please use the NLTK  
Downloader to obtain the resource: `>>> nltk.download()`

<http://blog.adlegant.com/wp-content/uploads/2014/07/Screen-Shot-2014-07-06-at-17.45.22.png>

Corpora/Stopwords missing

1. Type `python` so you access to the IDLE
2. Type `import nltk`
3. Type `nltk.download()` and you will enter into the NLTK Downloader manager. It allows you to add language packages to your NLTK library (Figure 1)
4. You need to type `d` or Download
5. The downloader manager will ask you to give a package identifier so type `all-corpora` or type `l` to see all packages available
6. Enter and your download will start

```

Joans-MacBook-Air:text_classifier joanfiu$ python
Python 2.7.5 (default, Aug 25 2013, 00:04:04)
[GCC 4.2.1 Compatible Apple LLVM 5.0 (clang-500.0.68)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> import nltk
>>> nltk.download()
NLTK Downloader
-----
d) Download  l) List    u) Update  c) Config  h) Help    q) Quit
-----
Downloader> d

Download which package (l=list; x=cancel)?
Identifier> l
Packages:
[ ] ycoe..... York-Toronto-Helsinki Parsed Corpus of Old
                        English Prose
[ ] basque_grammars..... Grammars for Basque
[ ] book_grammars..... Grammars from NLTK Book
[ ] large_grammars..... Large context-free and feature-based grammars
                        for parser comparison
[ ] sample_grammars..... Sample Grammars
[ ] spanish_grammars.... Grammars for Spanish
(http://blog.adlegant.com/wp-content/uploads/2014/07/Screen-Shot-2014-07-06-at-17.40.36.png)

```

Figure 1 -You will be here in the step 3

Your download will start so you will code should not crash. If you still have problems, leave a comment below.

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([http://bit.ly/adlegant\\_mashape\\_api](http://bit.ly/adlegant_mashape_api))

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