

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

Date: July 6, 2014 Published by joanfihu adl (http://blog.adlegant.com/author/joanfihu adl/)+ (https://plus.google.com/+JoanFiguerolaHurtado/posts)

Check out our article and text analysis API at Mashape (http://bit.ly/adlega reduce the size of your text to improve the performance of your algorithms. In my case, I use it to to transforms 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()

ebook.com/**shttp://bloo**)adlegant.com/wp-content/uploads/2014/07/Screen-Shot-2014-07-06-at-

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 I to see all packages available
- 6. Enter and your download will start

```
Joans-MacBook-Air:text_classifier joanfihu$ 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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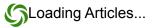
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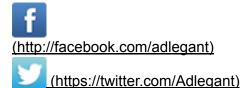
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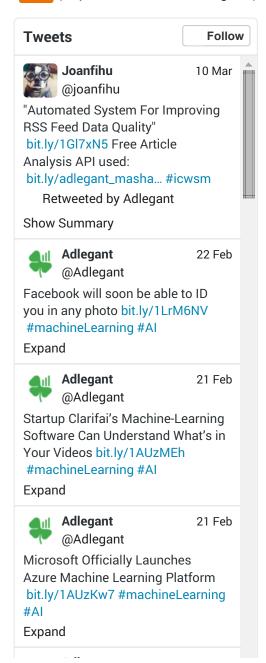
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