



Search

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A: How to config nltk data directory from code?

Just change items of `nltk.data.path`, it's a simple list. ...

answered oct 11 '10 by [Tim McNamara](#)

1 answer

Q: How to config nltk data directory from code?

How to config `nltk` data directory from code? ...

`nltk`

asked aug 19 '10 by [Juanjo Conti](#)

1 answer

Q: What NLTK technique for making extracting terms for a tag cloud

I want to extract relevant terms from text and I want to choose the most relevant terms. How to config `nltk` data -> how, to, config ignored config mysql to scan -> config NOT ingored Python **NLTK** ... usage -> usage ingored new song by the band usage -> usage NOT ingored **NLTK** Thinks that -> thinks ignored critical thinking -> thinking NOT ignored I can think only this crude method: `>>> text ...`

`nltk`

asked jul 13 by [aitchnyu](#)

1 answer

Q: pos_tag in NLTK does not tag sentences correctly

seen the demonstration of **NLTK** taggers here <http://text-processing.com/demo/tag/>. When I tried the option "English Taggers & Chunkers: Treebank" or "Brown Tagger", I get the correct tags. So how to use Brown Tagger for example without training it? ...

`nltk`

asked dec 3 '11 by [user842457](#)

A: How to navigate a `nltk.tree.Tree`?

Try this: for a in tree: if type(a) is nltk.Tree: if a.node == 'NVN': # This climbs into your NVN tree for b in a: if type(b) is nltk.Tree and ...

answered feb 13 by [matt](#)

0 answers

Q: authorship with NLTK using Python on my own Corpus

I'm trying to implement Authorship identification using **NLTK**, so far, I couldn't figure it out how should I arrange the corpus, and assuming the easiest scenario of using BOW as the feature, I don't ... the `movie_reviews` following example to fit my corpus but failed: `import numpy as np import nltk from nltk.probability import FreqDist from nltk.classify import SklearnClassifier from ...`

`nltk`

asked nov 24 by [user1849707](#)

A: Python nltk: Find collocations without dot-separated words

for not finding collocations over sentence borders. from `nltk` import bigrams from `nltk` import collocations from `nltk` import FreqDist from `nltk.collocations` import * from `nltk` import WordPunctTokenizer ...

answered feb 7 '12 by [wishiknew](#)

A: Checking against Nltk POS tags

If you look at the results of your `pos_tag` function call you are returned the following list: `[('George', 'NNP'), ('did', 'VBD'), ('well', 'RB'), ('in', 'IN'), ('the', 'DT'), ('test', 'NN'), ('.', '.')] ...`

answered mar 22 by [Ryan O'Neill](#)

A: S -> NP VP, do these sentences follow this format?

The first 9 are NP VP. In the last two, "all this" is the direct object, which is part of the VP. `god bless you NP-VP----- our capacity remains undiminished NP----- VP----- t ...`

answered jan 16 '11 by [Keith Irwin](#)

2 answers

Q: How to check the grammar of sentence using NLTK [closed]

I have a program which replaces the complex words . "I enquired him about the murder" .In this sentence the complicated word is enquired and that is replaced by "ask" and not "asked" So how do I cor ...

`nltk`

asked mar 29 '11 by [Anusha](#)

0 answers

Q: Flattening deep tree error

I want to convert tree to IOB format. But function flatten_deeptree (from transforms.py file) gives me the following error: AttributeError: 'tuple' object has no attribute 'height' My code: from nlt ...

nltk

asked sep 25 by mantonn

1 answer

Q: I get an error message when I try FreqDist() in NLTK — NameError: name 'nltk' is not defined

I'm learning about the **NLTK** and my mac is working fine except I have trouble with the FreqDist(). (I saw another question about FreqDist() but he was getting a different error message. TypeError ... recent call last): File "<stdin>", line 1, in <module> `NameError: name 'nltk' is not defined` This error message is pretty consistent. I get this message every time I try the FreqDist(). Other commands like - >>> brown.fileids() are fine. Thanks for your help! ...

nltk

asked nov 20 by user1839239

A: How to check the grammar of sentence using NLTK

I am not a native speaker, but "I ask you" does not seem bad grammar to me. It's in disagreement with the tense of the original sentence, for sure. You may want to look at Detect English verb tenses using **NLTK** too. ...

answered aug 8 '11 by Savino Sguera

1 answer

Q: pos_tag fails on text in ALL CAPS

I am working with text which is, unfortunately, given in ALL CAPS. The default nltk.pos_tag function does not do a very good job on this text (it thinks everything is a proper noun). What is the best ...

nltk

asked nov 24 '11 by Bradley

A: How to find likelihood in NLTK

). These are a field within a method and a method (respectively) of the NaiveBayesClassifier class within **NLTK**. This class is of course using a Naive Bayes classifier, which is essentially a modification ... was not to break down how **NLTK** works under the hood in depth, but rather just to give a basic concept of how to use it. ...

answered may 10 by Dan O'Day

A: pos_tag in NLTK does not tag sentences correctly

Short answer: you can't. Slightly longer answer: you can override specific words using a manually created UnigramTagger. See my answer for custom tagging with **nltk** for details on this method. ...

answered dec 3 '11 by Jacob

0 answers

Q: Trouble importing NLTK on Snow Leopard 10.6.8

I've already installed the following on my Snow Leopard: Python 2.6 and 2.7 **NLTK-2.0.1rc1** PyYAML-3.09.tar.gz Below I've pasted the error messages my terminal tells me when I try to '>>> import ... **nltk**': When using terminal and running Python 2.6.6: Traceback (most recent call last): File "<stdin>", line 1, in <module> ImportError: No module named **nltk** When using terminal and running Python ...

nltk

asked sep 3 by user1552159

1 answer

Q: NLTK Clause and Phrase breakdowns

Is there a way to get **NLTK** to return text fully marked with all Treebank clause and Treebank phrase demarcations (or equivalent; it need not be Treebank)? I need to be able to return both clauses ... and phrases (separately). The only thing on this that I have found is in the **NLTK** Bird/Klein/Loper book in chapter 7 where it says you can not process for noun phrases and verb phrases at the same time ...

nltk

asked aug 15 by AL Durstenfeld

1 answer

Q: Nltk path similarity specification

?version=yes but **nltk** seems to want the info in a format like this: wordnet.synset('book.n.01') instead of just wordnet.synset('book') thanks. ...

nltk

asked apr 18 by bb2

0 answers

Q: nltk questin-identification

to extract questions and not their corresponding answers and only require questions up to 30 words long. Is there an existing **NLTK** library covering question identification? Thank you! PS I'm not allowed ...

nltk

asked apr 15 by Anthony

A: I get an error message when I try FreqDist() in NLTK — NameError: name 'nltk' is not defined

Before you can use FreqDist, you need to import it. Add a line as follows: import **nltk** or if you just want to use FreqDist you should try this: >>> from nltk.corpus import brown >>> from **nltk** ...

answered nov 21 by [Spaceghost](#)

1
answer

Q: Issue with conditional frequency distribution

I had the following code: corpus= CategorizedPlaintextCorpusReader(loc,'(?!\.svn).*\.txt', cat_pattern='(Shakespeare|Milton)/.*') cfd=nltk.ConditionalFreqDist ((genre,word) ...

nltk

asked jan 25 by [Nikolaas](#)

1
answer

A: How to navigate a nltk.tree.Tree?

You could, of course, write your own depth first search... but there is an easier (better) way. If you want every subtree rooted at NVM, use Tree's subtree method with the filter parameter defined. > ...

answered mar 4 by [Peter Enns](#)

1
answer

A: nltk adding genre to files in corpus

I'd suggest NLTK's CategorizedPlaintextCorpusReader. The text files have to be named according to their category / genre and you have to pass a regular expression to the constructor that tells **NLTK** ...

answered feb 25 by [Suzana_K](#)

1
answer

A: pos_tag fails on text in ALL CAPS

The best would be to apply truecasing to your text before POS-tagging. If that is too much effort for you, you can transform your Python string x to lower characters using x.lower(), that should at l ...

answered nov 24 '11 by [tobique](#)

1
answer

A: NLTK Clause and Phrase breakdowns

Have you looked at chapter 8 yet? It sounds like you want something like: >>> from nltk.corpus import treebank >>> t = treebank.parsed_sents('wsj_0001.mrg')[0] >>> print t (S (NP-SBJ (NP (NNP P ...

answered aug 15 by [verbsintransit](#)

1
answer

A: What NLTK technique for making extracting terms for a tag cloud

all you need is a better pos tagging. This is a well known problem with **NLTK**, the core pos tagger is not efficient for production use. May be you want to try out something else. Compare your results ... will automatically realize what exactly you want. I suggest you to focus on tagging properly. Check POS Tagging Example : Tagging critical/JJ thinking/NN Source : I am also struggling with **NLTK** pos tagger these days:) ...

answered apr 10 by [akshayb](#)

1
answer

A: Issue with conditional frequency distribution

category = re.match(self._pattern, file_id).group(1) AttributeError: 'NoneType' object has no attribute 'group' This error message is telling you that the re.match returned None. In other words, th ...

answered jan 26 by [Ram Narasimhan](#)

0
answers

Q: Error while using nltk wordnet module

I want to use **nltk** wordnet module in my python code.I have allready installed **nltk**,but it is giving some error msg when I am writing -> from nltk.corpus import wordnet as wn ...

nltk

asked jan 11 by [user1969567](#)

0
answers

Q: Combining multiple corpuses to train tagger

Is it possible to combine multiple corpuses to train tagger? For example I want to use treebank corpus, but I want to combine it with my custom corpus, since I miss in treebank such a words like 'php' ...

nltk

asked sep 5 by [mantonn](#)

2
answers

Q: How to navigate a nltk.tree.Tree?

I've chunked a sentence using: grammar = "" NP: ...

nltk

asked feb 12 by [Roy Smith](#)

1
answer

Q: Python nltk: Find collocations without dot-separated words

I am trying to find collocations with **NLTK** in a text by using the built-in method. Now I am having the following example text (test and foo follow each other, but there is a sentence border ...).collocations() # test. foo How can I prevent **NLTK** from: Including the dot in my tokenization Not find collocations() over sentence borders? So in this example it should not print any ...

nltk

asked feb 5 '12 by [Aufziehvogel](#)

1
answer

Q: Checking against Nltk POS tags

I am just learning **nltk** using Python. I am using POS tagging. What I want to know is how do I use the tags. For example, this is the pseudocode: words = [] teststr = "George did well in the test ...

nltk

asked mar 22 by [user2201130](#)

1 answer

Q: How to find likelihood in NLTK

<http://www.laurentluce.com/posts/twitter-sentiment-analysis-using-python-and-nltk/comment-page-1/#comment-73511> I am trying to understand **NLTK** using this link. I cannot understand how the values ...

nltk

asked may 10 by [Madhu](#)

1 answer

Q: nltk adding genre to files in corpus

I have a bunch of plain text files I want to classify into either class A or class B. for training, I was thinking of adding the genre as class A or class B to each file and try to identify some feat ...

nltk

asked feb 25 by [user1982993](#)

1 answer

Q: S -> NP VP, do these sentences follow this format?

Am parsing some sentences (from the inaugural speech in the **nltk** corpus) with the format S -> NP VP, and I want to make sure I parsed them correctly, do these sentences follow the aforementioned ...

nltk

asked jan 16 '11 by [r3x](#)

A: How to check the grammar of sentence using NLTK

Have you looked at POS (Part of Speech) tagging, and word stemming? I suspect the WordNet database will also be useful. ...

answered mar 29 '11 by [winwaed](#)

A: Nltk path similarity specification

You might be looking for `wordnet.synsets('book')` This gives you a list of all synsets 'book' appears in. ...

answered apr 25 by [varzan](#)

0 answers

Q: “__init__() got an unexpected keyword argument 'mco’”, when using nltk.parser.malt.MaltParser

I am trying to use `nltk.parser.malt.MaltParser` with some pre-trained `mco`, with the following code: `parser = nltk.parse.malt.MaltParser(working_dir="/Applications/maltparser-1.7.2", mco="engmalt.lin ...`

nltk

asked feb 17 by [user2081003](#)

0 answers

Q: punkt is out of date while downloading packages for nltk [closed]

I am new to **nltk**. While downloading packages of **nltk**, the **nltk** downloader says `punkt` module is out of date. I searched many times and not sure if I need to update this package and how to update it. Could you shed light on this? Thank you very much! ...

nltk

asked may 14 by [user2076154](#)

A: What is “entropy and information gain”?

I assume they mention entropy in the context of building decision trees. To illustrate, imagine the task of learning to classify first-names into male/female groups. That is given a list of names eac ...

answered dec 7 '09 by [Amro](#)

3 answers

Q: FreqDist with NLTK

NLTK in python has a function which gives you the frequency of words within a text. I am trying to pass my text as an argument but the result is of the form: `[' ', 'e', 'a', 'o', 'n', 'i', 't', 'r ... ', 'E', 'J', 'O', 'R', 'j', 'x']` whereas in the example in the **NLTK** website the result was whole words not just letters. Im doing it this way: `file_y = open(fileurl) p = file_y.read() fdist = FreqDist(p) vocab = fdist.keys() vocab[:100]` DO you know what I have wrong pls? Thanks! ...

python nlp nltk

asked jan 8 '11 by [afg102](#)

2 answers

Q: NLTK Performance

Alright, I've been pretty interested in natural language processing recently: however, I've used C until now for most of my work. I heard of **NLTK**, and I didn't know Python, but it seems quite easy ... to learn, and it's looking like a really powerful and interesting language. In particular, the **NLTK** module seems very, very adapted to what I need to do. However, when using sample code for **NLTK** ...

python performance nlp nltk

asked dec 27 '11 by [boopyman](#)

2 answers

Q: Chunking with nltk

How can I obtain all the chunk from a sentence given a pattern. Exemple NP:{<NN><NN>} Sentence tagged: `[("money", "NN"), ("market", "NN") ("fund", "NN")]` If I parse I obtain `(S (NP money/NN mar ...`

python nlp nltk chunking

asked feb 4 by [vigte](#)

1 answer

Q: Nltk installation

In want to setup python's **nltk** library including wordnet in such a way that it can be easily copied from development system to production server, without having requirement for downloading wordnet separately. Any suggestion would be helpful... ..

python nlp nltk wordnet

asked oct 19 '10 by [Software Enthusiastic](#)

0 answers

Q: FrameNet and NLTK

I have to classify semantic relation of words in sentences. I am thinking to use FrameNet but I am not sure if it can be sue with **NLTK** (Python). Anyone know if it possible to use FrameNet with **NLTK**? Any suggestion? ...

nlp nltk

asked may 13 by [ThanaDaray](#)

4 answers

Q: Practical examples of NLTK use [closed]

I'm playing about with the Natural Language Toolkit (**NLTK**). The documentation (Book and HOWTO) and is a little heavy going. Are there any good but basic examples of the use of **NLTK**? I'm thinking of things like the NLTK articles on the Stream Hacker blog. ...

python nlp nltk

asked feb 8 '09 by [Mat](#)

1 answer

Q: Topic Modelling in MALLET vs NLTK

I just read a fascinating article about how MALLET could be used for topic modelling, but I couldn't find anything online comparing MALLET to **NLTK**, which I've already had some experience with. What ...

nltk mallet

asked sep 19 '11 by [Trindaz](#)

A: Failed loading english.pickle with nltk.data.load

I had this same problem. Go into a python shell and type: `>>> import nltk >>> nltk.download()` Then an installation window appears. Go to the 'Models' tab and select 'punkt' from under the 'Identifier' column. Then click Download and it will install the necessary files. Then it should work! ...

answered jun 1 '12 by [rardogg](#)

A: How to avoid computation every time a python module is reloaded

Just to clarify: the code in the body of a module is not executed every time the module is imported - it is run only once, after which future imports find the already created module, rather than recre ...

answered oct 12 '08 by [Brian](#)

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