nltk (version 3.4.1)

index /usr/local/lib/python2.7/dist-packages/nltk/__init__.py

The Natural Language Toolkit (NLTK) is an open source Python library for Natural Language Processing. A free online book is available. (If you use the library for academic research, please cite the book.)

Steven Bird, Ewan Klein, and Edward Loper (2009). Natural Language Processing with Python. O'Reilly Media Inc. http://nltk.org/book

@version: 3.4.1

Package Contents

app (package)	<u>data</u>	<u>lm (package)</u>	<u>text</u>
<u>book</u>	<u>decorators</u>	metrics (package)	tgrep
ccg (package)	<u>downloader</u>	misc (package)	tokenize (package)
chat (package)	draw (package)	parse (package)	toolbox
chunk (package)	<u>featstruct</u>	probability	translate (package)
classify (package)	<u>grammar</u>	sem (package)	<u>tree</u>
cluster (package)	help	sentiment (package)	treeprettyprinter
collections	inference (package)	stem (package)	treetransforms
<u>collocations</u>	<u>internals</u>	tag (package)	twitter (package)
<u>compat</u>	<u>jsontags</u>	tbl (package)	<u>util</u>
corpus (package)	lazyimport	test (package)	<u>wsd</u>

Functions

demo()

FIXME: override any accidentally imported demo, see https://github.com/nltk/nltk
/issues/2116

Data

```
RUS_PICKLE = 'taggers/averaged_perceptron_tagger_ru
/averaged_perceptron_tagger_ru.pickle'
SLASH = *slash*

TYPE = *type*
__author__ = 'Steven Bird, Edward Loper, Ewan Klein'
__author_email__ = 'stevenbird1@gmail.com'
__classifiers__ = ['Development Status :: 5 - Production/Stable', 'Intended
Audience :: Developers', 'Intended Audience :: Education', 'Intended Audience :: Information Technology', 'Intended Audience :: Science/Research', 'License :: OSI
Approved :: Apache Software License', 'Operating System :: OS Independent',
'Programming Language :: Python :: 2.6', 'Programming Language :: Python :: 2.7',
'Topic :: Scientific/Engineering', 'Topic :: Scientific/Engineering :: Artificial
Intelligence', 'Topic :: Scientific/Engineering :: Human Machine Interfaces', 'Topic :: Scientific/Engineering :: Text Processing', 'Topic ::
```

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```
Text Processing :: Filters', 'Topic :: Text Processing :: General', 'Topic :: Text
Processing :: Indexing', 'Topic :: Text Processing :: Linguistic']
  copyright = 'Copyright (C) 2001-2019 NLTK Project.\n\nDistribut...se, Version
2.0,\nwhich is included by reference.\n'
 keywords = ['NLP', 'CL', 'natural language processing', 'computational
linguistics', 'parsing', 'tagging', 'tokenizing', 'syntax', 'linguistics', 'language',
'natural language', 'text analytics']
 license = 'Apache License, Version 2.0'
 longdescr = 'The Natural Language Toolkit (NLTK) is a Python ... processing.
NLTK requires Python 2.6 or higher.'
 maintainer = 'Steven Bird, Edward Loper, Ewan Klein'
 maintainer email = 'stevenbird1@gmail.com'
__url__ = 'http://nltk.org/'
 version = '3.4.1'
absolute_import = Feature((2, 5, 0, 'alpha', 1), (3, 0, 0, 'alpha', 0), 16384)
class types = (<type 'type'>, <type 'classobj'>)
corpus = <LazvModule 'nltk.corpus'>
improved close quote regex = < sre.SRE Pattern object>
improved open quote regex = < sre.SRE Pattern object>
improved open single quote regex = < sre.SRE Pattern object>
improved punct regex = < sre.SRE Pattern object>
infile = <closed file '/usr/local/lib/python2.7/dist-packages/nltk/VERSION', mode
json_tags = {'!nltk.tag.BrillTagger': <class 'nltk.tag.brill.BrillTagger'>,
'!nltk.tag.brill.Pos': <class 'nltk.tag.brill.Pos'>, '!nltk.tag.brill.Word': <class
'nltk.tag.brill.Word'>, u'!nltk.tag.sequential.AffixTagger': <class
'nltk.tag.seguential.AffixTagger'>, u'!nltk.tag.seguential.BigramTagger': <class
'nltk.tag.seguential.BigramTagger'>, u'!nltk.tag.seguential.DefaultTagger': <class
'nltk.tag.sequential.DefaultTagger'>, u'!nltk.tag.sequential.NgramTagger': <class
'nltk.tag.sequential.NgramTagger'>, u'!nltk.tag.sequential.RegexpTagger': <class
'nltk.tag.sequential.RegexpTagger'>, u'!nltk.tag.sequential.TrigramTagger': <class
'nltk.tag.seguential.TrigramTagger'>, u'!nltk.tag.seguential.UnigramTagger':
<class 'nltk.tag.sequential.UnigramTagger'>, ...}
print_function = _Feature((2, 6, 0, 'alpha', 2), (3, 0, 0, 'alpha', 0), 65536)
string types = (<type 'basestring'>,)
toolbox = <LazyModule 'nltk.toolbox'>
version file = '/usr/local/lib/python2.7/dist-packages/nltk/VERSION'
version info = sys.version info(major=2, minor=7, micro=12,
releaselevel='final', serial=0)
```

Author

Steven Bird, Edward Loper, Ewan Klein

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