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学习

stanford-nlp

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#stanford-
nlp

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1: stanford-nlp

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Examples

CoreNLP。 CoreNLP。

- Java JVM 8. `java -version java version "1.8.0_92"`。
- Zip
- Bashshellwget

1. CoreNLP zip [http //stanfordnlp.github.io/CoreNLP/index.html#download](http://stanfordnlp.github.io/CoreNLP/index.html#download)

```
wget http://nlp.stanford.edu/software/stanford-corenlp-full-2015-12-09.zip
```

2. `unzip stanford-corenlp-full-2015-12-09.zip`

3. `cd stanford-corenlp-full-2015-12-09`

4. IDEIDE。

```
for file in `find . -name "*.jar"`; do export CLASSPATH="$CLASSPATH:`realpath $file`";  
done
```

CoreNLP~/ .bashrc /path/to/corenlp/CoreNLP

```
for file in `find /path/to/corenlp/ -name "*.jar"`; do export  
CLASSPATH="$CLASSPATH:`realpath $file`"; done
```

5. CoreNLP。 JSON `input.txt.out`。 CoreNLP。 2GB `-mx2g`。

```
echo "the quick brown fox jumped over the lazy dog" > input.txt  
java -mx2g edu.stanford.nlp.pipeline.StanfordCoreNLP -outputFormat json -file input.txt
```

GitHub

[GitHubCoreNLP](#)。 [GitHub](#)。 [CoreNLP](#)。

- Java 8。
- [Apache Ant](#)
-
- Bashshellwgetcurl

1. CoreNLP Git

```
git clone git@github.com:stanfordnlp/CoreNLP.git
```

2. CoreNLP

```
cd CoreNLP
```

3. jar。

```
ant jar
```

4. 。

```
wget http://nlp.stanford.edu/software/stanford-corenlp-models-current.jar
```

curlmacOS

```
curl -O http://nlp.stanford.edu/software/stanford-corenlp-models-current.jar
```

5. 。

```
export CLASSPATH="$CLASSPATH:javanlp-core.jar:stanford-corenlp-models-current.jar";  
for file in `find lib -name "*.jar"`; do export CLASSPATH="$CLASSPATH:`realpath $file`";  
done
```

CoreNLP ~/.bashrc /path/to/corenlp/CoreNLP3

```
export CLASSPATH="$CLASSPATH:/path/to/corenlp/javanlp-core.jar:/path/to/corenlp/stanford-  
corenlp-models-current.jar";  
for file in `find /path/to/corenlp/lib -name "*.jar"`; do export  
CLASSPATH="$CLASSPATH:`realpath $file`"; done
```

6. CoreNLP。JSON input.txt.out。CoreNLP。2GB -mx2g。

```
echo "the quick brown fox jumped over the lazy dog" > input.txt  
java -mx2g edu.stanford.nlp.pipeline.StanfordCoreNLP -outputFormat json -file input.txt
```

stanford-nlp <https://riptutorial.com/zh-CN/stanford-nlp/topic/4122/stanford-nlp>

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