

MODELS

Q Search docs

Trained Pipelines > German

German

Available trained pipelines for German

de_core_news_sm



INSTALLATION

\$ python -m spacy download de_core_news_sm

German pipeline optimized for CPU. Components: tok2vec, tagger, morphologizer, parser, senter, ner, attribute_ruler, lemmatizer.

https://spacy.io/models/de

MODELS

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```
CORE Vocabulary, syntax, entities, vectors
TYPE
                     NEWS written text (news, media)
GENRE
                     SM 18 MB
SIZE
                   tok2vec, tagger, morphologizer, parser, senter, ner,
COMPONENTS ?
                    attribute_ruler, lemmatizer
                    tok2vec, tagger, morphologizer, parser, ner, attribute_ruler,
PIPELINE ?
                   lemmatizer
                   0 keys, 0 unique vectors (0 dimensions)
VECTORS ?
                   TIGER Corpus
SOURCES ?
                   WikiNER
                   Explosion
AUTHOR
LICENSE
                   MIT
```

Try out the model

spaCy v3.0 · Python 3 · via Binder

```
import spacy
from spacy.lang.de.examples import sentences

nlp = spacy.load("de_core_news_sm")
doc = nlp(sentences[0])
print(doc.text)
for token in doc:
    print(token.text, token.pos_, token.dep_)
RUN
```

Accuracy Evaluation

Label Scheme

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MODELS

Q Search docs

de_core_news_md



INSTALLATION

\$ python -m spacy download de_core_news_md

German pipeline optimized for CPU. Components: tok2vec, tagger, morphologizer, parser, senter, ner, attribute_ruler, lemmatizer.

LANGUAGE	DE German
TYPE	CORE Vocabulary, syntax, entities, vectors
GENRE	NEWS written text (news, media)
SIZE	MD 47 MB
COMPONENTS ?	<pre>tok2vec, tagger, morphologizer, parser, senter, ner, attribute_ruler, lemmatizer</pre>
PIPELINE ?	<pre>tok2vec, tagger, morphologizer, parser, ner, attribute_ruler, lemmatizer</pre>
VECTORS ?	500k keys, 20k unique vectors (300 dimensions)
SOURCES ③	TIGER Corpus WikiNER
AUTHOR	Explosion
LICENSE	<u>MIT</u>

Accuracy Evaluation

https://spacy.io/models/de 3/7



MODELS

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de_core_news_lg



INSTALLATION

```
$ python -m spacy download de_core_news_lg
```

German pipeline optimized for CPU. Components: tok2vec, tagger, morphologizer, parser, senter, ner, attribute_ruler, lemmatizer.

LANGUAGE	DE German
TYPE	CORE Vocabulary, syntax, entities, vectors
GENRE	NEWS written text (news, media)
SIZE	LG 546 MB
COMPONENTS ?	<pre>tok2vec, tagger, morphologizer, parser, senter, ner, attribute_ruler, lemmatizer</pre>
PIPELINE ②	tok2vec, tagger, morphologizer, parser, ner, attribute_ruler, lemmatizer
VECTORS ?	500k keys, 500k unique vectors (300 dimensions)
SOURCES ③	TIGER Corpus WikiNER
AUTHOR	Explosion
LICENSE	<u>MIT</u>

https://spacy.io/models/de 4/7



MODELS

Q Search docs

Label Scheme

de_dep_news_trf



INSTALLATION

\$ python -m spacy (download) (de_dep_news_trf)

German transformer pipeline (bert-base-german-cased). Components: transformer, tagger, morphologizer, parser, attribute_ruler, lemmatizer.

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MODELS

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TYPE	DEP Vocabulary, syntax
GENRE	NEWS written text (news, media)
SIZE	TRF 393 MB
COMPONENTS ?	transformer, tagger, morphologizer, parser, attribute_ruler, lemmatizer
PIPELINE ?	transformer, tagger, morphologizer, parser, attribute_ruler, lemmatizer
VECTORS ?	0 keys, 0 unique vectors (0 dimensions)
SOURCES ?	TIGER Corpus
AUTHOR	Explosion
LICENSE	MIT

Accuracy Evaluation

Label Scheme

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