

Intro to spaCy

Damir Cavar

Indiana University

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Agenda

- spaCy generic
- Links
- Examples in tutorial
- Explanation of output structures

spaCy

- spaCy advertises itself as:
 - Prepare text for Deep Learning
 - Interoperates with
 - TensorFlow
 - PyTorch
 - scikit-learn
 - Gensim
 - etc.
 - Construction of linguistically sophisticated statistical models for a variety of NLP problems

spaCy

- Quickstart and install:
 - <https://spacy.io/usage/>
- Language support:
 - German, English, Spanish, Portuguese, French, Italian, Dutch, Multi-language
- Linguistic features:
 - <https://spacy.io/usage/linguistic-features>

spaCy

- displaCy:
 - <https://spacy.io/usage/visualizers>
- See Jupyter Notebook
 - <https://github.com/dcavar/python-tutorial-for-ipython/blob/master/notebooks/spaCy%20Tutorial.ipynb>