spaCy

	Fill in	Note
Name of the software	spaCy	
Developer	Explosion AI,various	
Version	spaCy 2.2.3	
Year of publication	First release: 2015 Newest version: 21.11.2019	
Description of the software	spaCy is a library for advanced Natural Language Processing in Python and Cython. It's built on the very latest research, and was designed from day one to be used in real products. spaCy comes with pre trained statistical models and word vectors, and currently supports tokenization for 50+ languages. It features state-of-the-art speed, convolutional neural network models for tagging, parsing and named entity recognition and easy deep learning integration. It's commercial open-source software, released under the MIT license. Unlike NLTK, which is widely used for teaching and research, spaCy focuses on providing software for production usage. As of version 1.0, spaCy also supports deep learning workflows that allow connecting statistical models trained by popular machine learning libraries like TensorFlow, Keras, Scikit-learn or PyTorch. spaCy's machine learning library, Thinc, is also available as a separate open-source Python library. It features convolutional neural network models for part-of-speech tagging, dependency parsing and	

	named entity recognition, as well as API improvements around training and updating models, and constructing custom processing pipelines.	
Link to the software	https://spacy.io/	GitHub: https://github.com/explosion/spaCy
Is it open-source software?	YES	
Is it free software?	YES	
License	MIT	
Does it cost to use?	NO	
Does it collect any personal data?	NO	
Does it respect the right to forget?	NO	
Application logs	spaCy uses Python's logging system.	
Does it contain an online user guide?	https://spacy.io/usage	
Hardware configuration	No information.	
Software configuration	Runs on Linux, Windows, macOS, OS X.	
Text data visualisation	YES	
Does it analyse pictures/photos?	NO	
Multiple languages	YES	
Third-party	YES	

software products integration		
Cross-platform support for desktop, tablet and mobile users	YES	
Scalability	Scalable	
Automatically creates database	Yes. Can store data in different formats	
Uses AI	YES	