Enhancing the OpenOffice.org Word Processor with Natural Language Processing Capabilities

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- Semantic Assistants [2]
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Abstract	Today's knowledge workers are often overwhelmed by the vast amount of readily available natural language documents that are potentially relevant for a given task. Natural language processing (NLP) and text mining techniques can deliver automated analysis support, but they are often not integrated into commonly used desktop clients, such as word processors. We present a plug-in for the OpenOffice.org word processor Writer that allows to access any kind of NLP analysis service mediated through a service-oriented architecture. Semantic Assistants can now provide services such as information extraction, question-answering, index generation, or automatic summarization directly within an end user's application.

URL	http://www.rene-witte.net/enhancing-openoffice-writer-with-NLP [10]

Attachment	Size
ooassist.pdf [11]	545.53 KB

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