

# Connecting Wikis and Natural Language Processing Systems

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- [Design](#) [2]
- [Human Factors](#) [3]
- [Languages](#) [4]
- [Self-aware Wiki System](#) [5]
- [Semantic Assistants](#) [6]
- [Wiki/NLP Integration](#) [7]
- [Semantic Wiki](#) [8]
- [NLP](#) [9]

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Abstract	<p>We investigate the integration of Wiki systems with automated natural language processing (NLP) techniques. The vision is that of a "self-aware" Wiki system reading, understanding, transforming, and writing its own content, as well as supporting its users in information analysis and content development. We provide a number of practical application examples, including index generation, question answering, and automatic summarization, which demonstrate the practicability and usefulness of this idea. A system architecture providing the integration is presented, as well as first results from an initial implementation based on the GATE framework for NLP and the MediaWiki system.</p>
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- [13] <https://www.semanticsoftware.info/biblio/keyword/27>
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