

# Supporting Wiki Users with Natural Language Processing

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Abstract	We present a "self-aware" wiki system, based on the MediaWiki engine, that can develop and organize its content using state-of-art techniques from the Natural Language Processing (NLP) and Semantic Computing domains. This is achieved with an architecture that integrates novel NLP solutions within the MediaWiki environment to allow wiki users to benefit from modern text mining techniques. As concrete applications, we present how the enhanced MediaWiki engine can be used for biomedical literature curation, cultural heritage data management, and software requirements engineering.
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Copyright	Copyright is held by the author/owner(s). WikiSym '12, Aug 27-29, 2012, Linz, Austria. ACM 978-1-4503-1605-7/12/08.
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<a href="#">wakinlp-demo.pdf</a> [9]	363.11 KB



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