

# A General Architecture for Connecting NLP Frameworks and Desktop Clients using Web Services

Submitted by [rene](#) [1] on Sat, 2009-03-14 11:18

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Title	{ A General Architecture for Connecting NLP Frameworks and Desktop Clients using Web Services }
Publication Type	Conference Paper
Year of Publication	2008
Refereed Designation	Refereed
Authors	<a href="#">Witte, R.</a> [7], and <a href="#">T. Gitzinger</a> [8]
Editors	<a href="#">Kapetanios, E.</a> [9], <a href="#">V. Sugumaran</a> [10], and <a href="#">M. Spiliopoulou</a> [11]
Conference Name	LNCS
Volume	5039
Pagination	317--322
Date Published	June 24--27
Publisher	Springer
Conference Location	London, UK
Keywords	<a href="#">Semantic Assistants</a> [12], <a href="#">Semantic Desktop</a> [13]
Abstract	Despite impressive advances in the development of generic NLP frameworks, content-specific text mining algorithms, and NLP services, little progress has been made in enhancing existing end-user clients with text analysis capabilities. To overcome this software engineering gap between desktop environments and text analysis frameworks, we developed an open service-oriented architecture, based on Semantic Web ontologies and W3C Web services, which makes it possible to easily integrate any NLP service into client applications.
URL	<a href="http://rene-witte.net/connecting-nlp-frameworks-and-desktop-clients">http://rene-witte.net/connecting-nlp-frameworks-and-desktop-clients</a> [14]
DOI	<a href="http://dx.doi.org/10.1007/978-3-540-69858-6_31">http://dx.doi.org/10.1007/978-3-540-69858-6_31</a> [15]
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Attachment	Size
<a href="#">nldb2008.pdf</a> [16]	358.34 KB



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