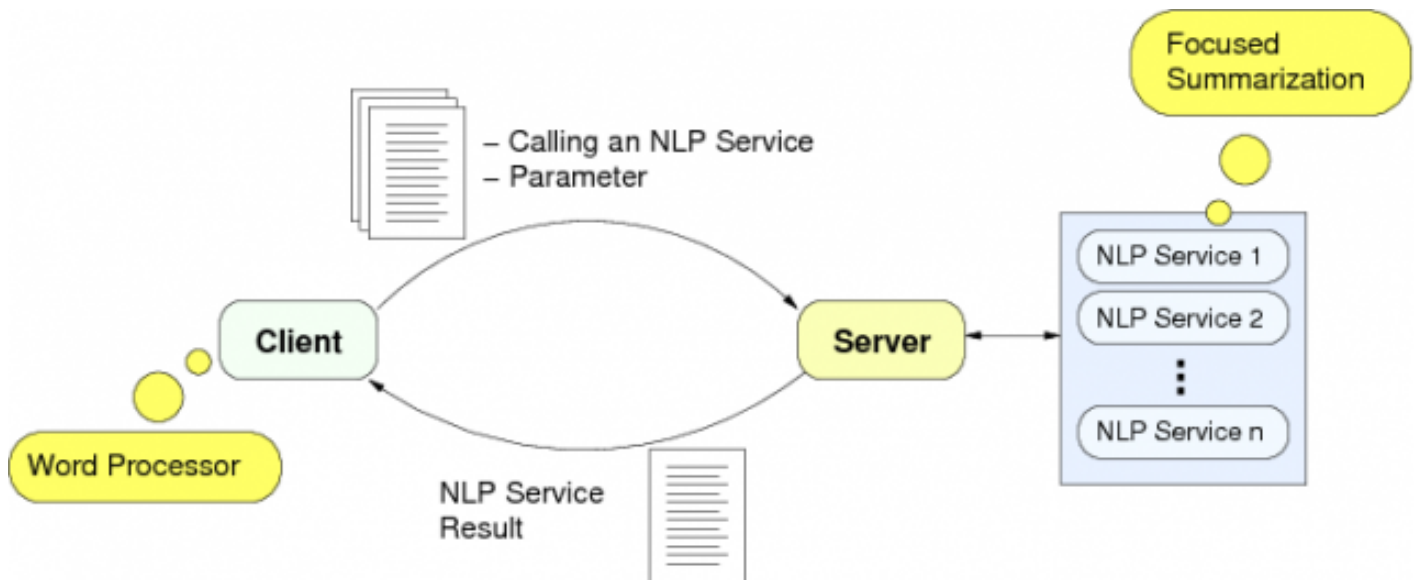


Semantic Assistants

- [Semantic Assistants](#)
- [Semantic Computing](#)
- [NLP](#)

Overview

Semantic Assistants support users in content retrieval, analysis, and development, by offering context-sensitive NLP services directly integrated with common desktop applications (word processors, email clients, Web browsers, ...), web information systems (wikis, portals) and mobile applications (based on Android). They are implemented through an [open service-oriented architecture](#), using Semantic Web ontologies and W3C Web Services.


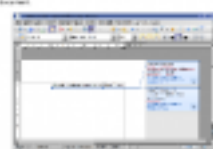



Semantic Assistants Overview

Info Sheets

For the impatient, we have a few info sheets available:

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 <p>Semantic Assistants: NLP Web Services Semantic Software Lab, Concordia University, Montreal, Canada</p> <p>The Semantic Assistants NLP Web Services architecture is designed to provide a scalable and extensible platform for natural language processing (NLP) applications. The architecture is based on a modular design, allowing for the integration of various NLP components and services.</p> <p>Background The Semantic Assistants NLP Web Services architecture is designed to provide a scalable and extensible platform for natural language processing (NLP) applications. The architecture is based on a modular design, allowing for the integration of various NLP components and services.</p> <p>Architecture Overview</p>	 <p>Semantic Assistants: OpenOffice.org Writer Plug-in</p> <p>The OpenOffice.org Writer plug-in for the Semantic Assistants architecture provides for adding natural language processing (NLP) services to OpenOffice.org Writer documents. The plug-in is designed to be user-friendly and easy to integrate into existing OpenOffice.org Writer documents.</p> <p>Background The OpenOffice.org Writer plug-in for the Semantic Assistants architecture provides for adding natural language processing (NLP) services to OpenOffice.org Writer documents. The plug-in is designed to be user-friendly and easy to integrate into existing OpenOffice.org Writer documents.</p> <p>OpenOffice Plug-In</p>	 <p>Semantic Assistants: Eclipse Plug-in</p> <p>The Eclipse plug-in for the Semantic Assistants architecture provides a user-friendly way for developers to integrate NLP services into their Eclipse IDE. The plug-in is designed to be user-friendly and easy to integrate into existing Eclipse IDE projects.</p> <p>Background The Eclipse plug-in for the Semantic Assistants architecture provides a user-friendly way for developers to integrate NLP services into their Eclipse IDE. The plug-in is designed to be user-friendly and easy to integrate into existing Eclipse IDE projects.</p> <p>Eclipse Plug-in</p>
<p>Architecture Overview</p>	<p>OpenOffice Plug-In</p>	<p>Eclipse Plug-in</p>

Download

The current release is a beta-version; the distribution contains the server, CSAL, clients (Eclipse, OpenOffice, Command Line), ontologies, example pipelines and service descriptions, as well as the documentation:

- Download the [latest build](#) (may be unstable) from our Jenkins server or [browse the repository](#).
- You can also download the latest version of the [user's and developer's guide](#).
- There is an [Installer](#) (still under development) that helps you in setting up your own Semantic Assistants server.

For questions or support, please post to the [semantic-assist-users](#) mailing list.

Development

The source code is hosted on [SourceForge](#); please [contact us](#) if you would like to contribute code.

- If you have a Subversion client, you can check out the code directly from the repository:

svn checkout <http://svn.code.sf.net/p/semantic-assist/code/trunk> semantic-assist

Note: the URL changed on November 05, 2012, due an internal update at SourceForge. If you already checked out the repository on or before that date, you will need to checkout a fresh copy from the new URL to get future updates.

- A dedicated [Jenkins server](#) is performing continuous integration and nightly builds.

License



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