

Contents

1. Reference:Semantic MediaWiki	2
2. GPL v2+	2
3. Manual:Extension/Semantic MediaWiki	2

Semantic MediaWiki

Semantic MediaWiki (SMW) is an extension for managing structured data in your wiki and for querying that data to create dynamic representations: tables, timelines, maps, lists, etc. The actual homepage of Semantic MediaWiki, including user documentation in multiple languages, is semantic-mediawiki.org. There are various other pages in the MediaWiki and Wikipedia space related to SMW, but the homepage is the most up-to-date source of information.

There are a large number of "spinoff" extensions that require the presence of Semantic MediaWiki; see the category [Semantic MediaWiki extensions](#) for the full list (some of these extensions are obsolete).

Makes the wiki more accessible to machines and humans.

For more information please visit [MediaWiki](#).

Categories help add an additional level of structuring to content and to find content more quickly. Content is tagged with categories.

GPL v2+

Redirect to:

- [GPL v2](#)

Manual:Extension/Semantic MediaWiki

Semantic MediaWiki is an extension that semantically annotates text and other Wiki content. Thus, the specified content can be further evaluated, aggregated and exported.

Main features

- **Attributes:** The properties that can be assigned to contents are created as pages in the namespace Attribute
 - is always created with a data type: `[[Has type::Text]]`

Semantic MediaWiki

allows users to add structured data to wiki pages through simple wikitext markup that turns links to other pages and data values in a page into meaningful properties. With this information, SMW helps to search, organize, browse, evaluate, and share the wiki's content.

Status:	stable
Developer:	Markus Krötzsch, Jeroen De Dauw, James Hong Kong
Extension type:	MediaWiki
Edition:	BlueSpice pro
Dependencies:	MediaWiki
License:	GPL v2+
Activated:	Yes
Category:	Data Analysis

[View help page](#)

- exist as attribute name-attribute value pairs: [[Has capital::Berlin]]
- can be queried on every Wiki page
- **Templates:** Semantic attributes are often used in templates to systematically collect data.
- **Forms:** Users can enter semantic values in forms

A separate area in the wiki. Content in namespaces can be edited using special authorizations. A namespace can be recognized by a prefix separated by a colon in front of the page name.