

SMW queries

Here you can see some examples for simple queries using the properties of a wiki page. This functionality is provided by the bundled extension Semantic MediaWiki. You can add these queries to any wiki page.

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Creating page lists

If you need more flexible, customizable queries, you can add the queries directly in source edit mode. Below are a few examples to get you started.

Show pages in a particular namespace

```
{{#ask:
[[[:+]] <!-- find all pages in the main namespace -->
[[Modification date::+]]<!-- necessary to filter deleted pages -->
|format=ul
|limit=4
}}
```

Output example in list style format:

- [Accessibility](#)
- [Accessibility/Extensions](#)
- [Accessibility/Extensions/legacy list](#)
- [Accessibility/Extensions/notchecked](#)

... further results

Notes:

`[[[:+]]` shows pages from the *Main* namespace.

`[[Myspace:+]]` shows pages from the namespace *Myspace*.

`[[[:+|Help:+]]` shows pages from both the *Main* namespace and the namespace *Help* (=OR argument)

Output in category style

```
{{#ask:
[[[:+]] [[Modification date::+]]
|format=category
|limit=12
}}
```

Output example:

A

- [Accessibility](#)
- [Accessibility/Extensions](#)
- [Accessibility/Extensions/legacy list](#)
- [Accessibility/Extensions/notchecked](#)

- [Accessibility/VPAT BS4](#)

A cont.

- [AccessibilityReport.form](#)
- [Form submitted](#)
- [Announcement/Log4Shell](#)
- [Announcement/XSS attack](#)
- [Apache license 2.0](#)

A cont.

- [Attachments](#)

B

- [BSD 3-Clause](#)
- [... further results](#)

Show pages from a category

```
{{#ask:
[[Category:Administration]]
| limit=4
| searchlabel=
| format=ol
}}
```

1. [Config manager](#)
2. [Footer](#)
3. [Main navigation](#)
4. [Extended statistics](#)

Pages that start with the same page name string

```
{{#ask:
[[~Visu*]][[:+|Manual:~]]
[[Modification date:~+]]<!-- necessary to filter deleted pages -->
| limit=5
| searchlabel=
| format=ol
}}
```

List of pages in the *Main* namespace and in the namespace *Manual* that begin with "Visu".

Results format: Table

Format "broadtable"

```
{{#ask:
[[~Visu*]][[:+||Manual:+]]
[[Modification date::+]]<!-- necessary to filter deleted pages -->
| limit=5
| searchlabel=
| format=broadtable
}}
```

Format "table" with filter (datatable)

```
{{#ask:
[[~Visu*]][[:+||Handbuch:+]]
[[Modification date::+]]<!-- necessary to filter deleted pages -->
| limit=5
| searchlabel=
| format=table
| class=datatable
}}
```

Date queries

Today

To ask for all pages that have been approved today:

```
{{#ask:
[[QM/Approval date::>>{{#time:Y-m-d|now -1day}}]]
}}
```

Search operators

If you want to look for results in a particular range, you can use search operators. See:
https://semantic-mediawiki.org/wiki/Help:Search_operators#comparators

Templates

Customized output formats can be created using templates. The documentation for this can be found at semantic-mediawiki.org.

Here we show you some useful tips when working with templates.

Suppressing the namespace prefix

By default, the namespace prefix of a page is suppressed in the output formats "ul", "ol" (and other formats). However, if you are working with a template and therefore use the *link=none* parameter in the ask query, because you generate the link in the template yourself, then the page name is displayed with the namespace prefix. Sample query of all pages in the QM namespace:

```
{{#ask: QM:++Property "Modification date" has a restricted application area and cannot
be used as annotation property by a user.
|format=plaintext
|template=mytemplate
|link=none
}}
```

The output here is in the format ***QM:My Page***. To remove the namespace prefix, use the following syntax in the template, e.g. to generate an unordered list:

```
*[[{{FULLPAGENAME:{{{1}}}}} | {{PAGENAME:{{{1}}}}}]]
```

In this example, the full page name is linked via the "magic word" `{{FULLPAGENAME}}` and the page name without namespace prefix `{{PAGENAME}}` is used as the link label. The resulting output is ***My Page***.

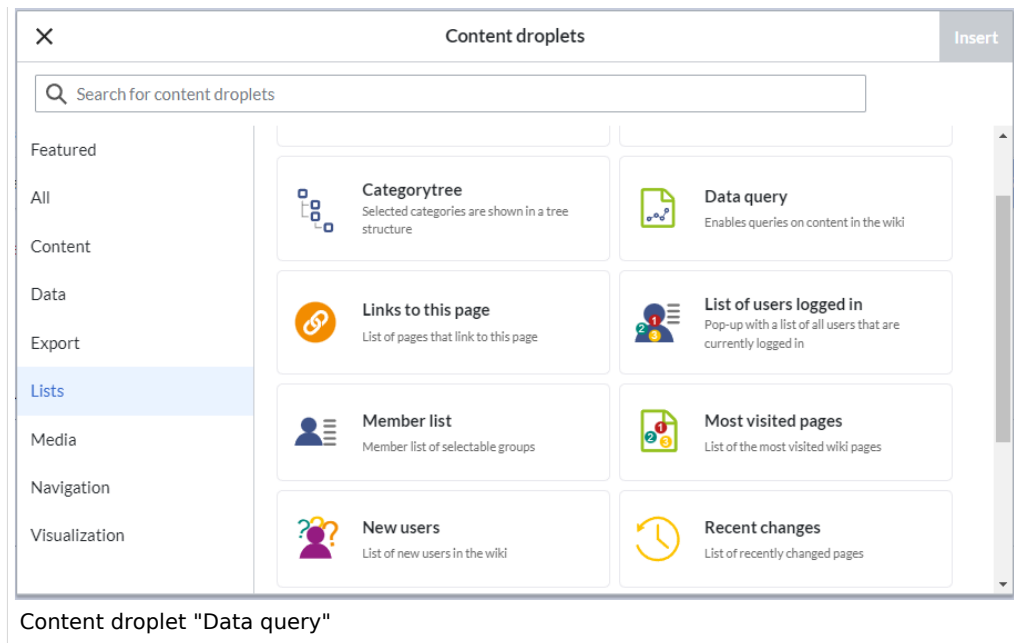
Related info

- [SMW "ask" queries](#)
- [SMW result formats](#)
- [Using templates to create output formats](#)

Content droplet "Data query" v4.3+

Starting with BlueSpice 4.3, basic SMW data queries can be added directly with the *Content droplet* "Data query":

1. **Click** on the *Content droplets* menu item in the visual editor.
2. **Select** *Data query* under *Lists*.



3. **Click** *Insert*. This opens the droplet inspector.
4. **Fill in** the query options (parameter). Each setting has a tooltip that explains exactly what values you can enter.

5. **Click** *Save*.