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Page lists

Page lists are dynamically created links to a group of pages based on certain selection criteria. BlueSpice has different mechanisms through which these lists can be created.

The following table contains a comparison of the most important features. All of these extensions have additional functionality besides what is listed on this page.

Comparison

Feature /Extension	SMW	SmartList	DPL3	Recent changes transclusion
Select pages based on	<ul style="list-style-type: none">• categories• namespaces (include)• properties, concepts• compound queries are possible	<ul style="list-style-type: none">• categories• namespaces (include /exclude)	<ul style="list-style-type: none">• categories• namespaces (include /exclude)• title match / naming patterns	<ul style="list-style-type: none">• namespaces• major/minor version• stable/unstable version• new pages /edits
Standard features	<ul style="list-style-type: none">• sorting /ordering by any criteria from the page selection	<ul style="list-style-type: none">• sorting/ordering by title or by time of last edit	<ul style="list-style-type: none">• sorting /ordering by any criteria from the page selection	<ul style="list-style-type: none">• sorted by time
Output formats	<ul style="list-style-type: none">• different results formats (lists, tables, A-Z style)• custom (via templates)	<ul style="list-style-type: none">• unordered lists	<ul style="list-style-type: none">• different results formats (lists, tables, A-Z style)• custom (userformat)	<ul style="list-style-type: none">• list view
optionally include /exclude subpages or subcategories	<ul style="list-style-type: none">• possible	<ul style="list-style-type: none">• not possible	<ul style="list-style-type: none">• possible	<ul style="list-style-type: none">• not applicable
Unique features	<ul style="list-style-type: none">• shows the display title if a page has one set	<ul style="list-style-type: none">• includes only pages that were updated in the last 90 days• VisualEditor support ("Magic word")		<ul style="list-style-type: none">• can show edit summaries• namespaces can be color-highlighted

Generate page lists (smart lists)

The extension **SmartList** allows to insert a list of pages in a wiki page using the tags *smartlist*, *newbies*, or *toplist*. The selection criteria can be set using a dialog box.

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Available tags

The extension SmartList includes three different tags:

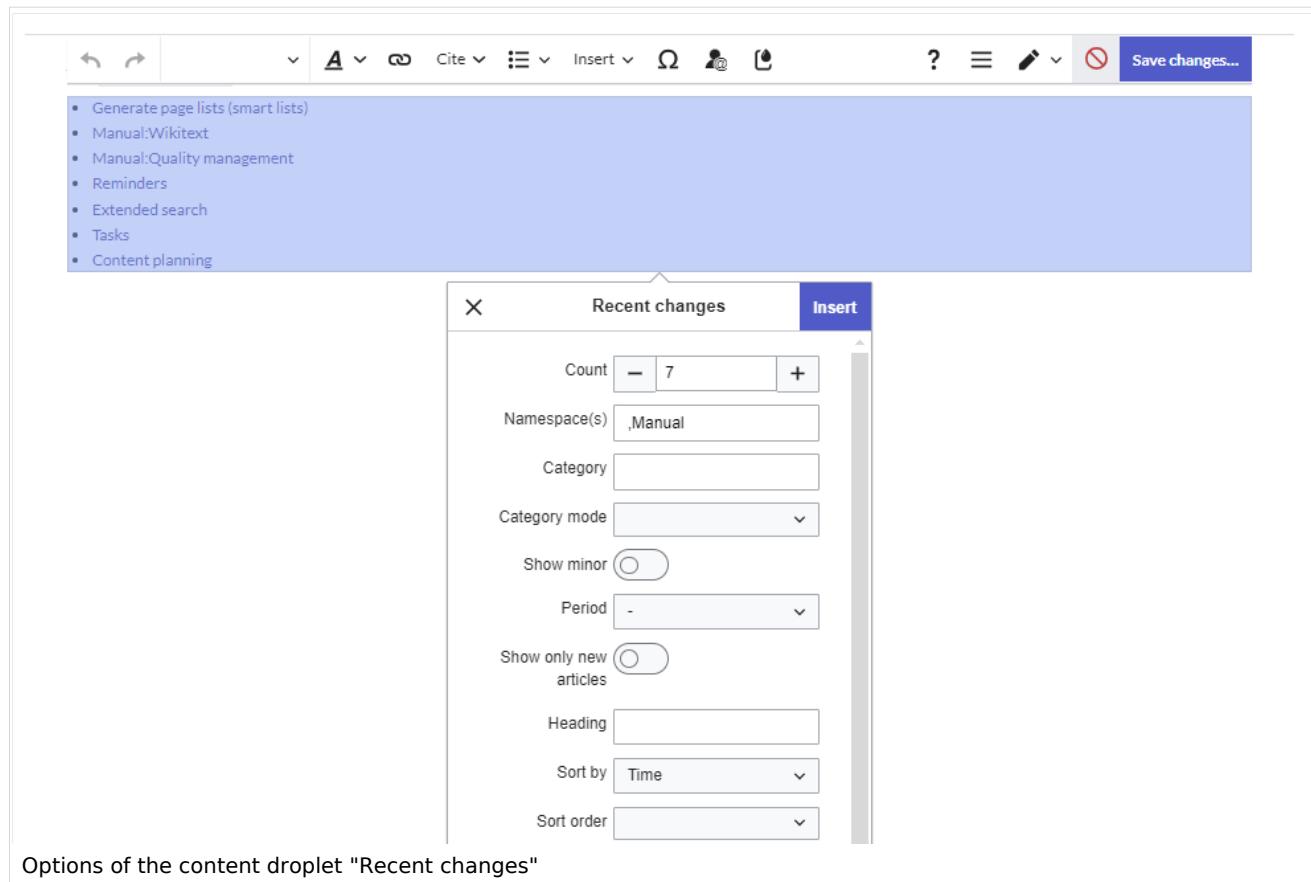
- `<bs:smartlist />` / `<recentchanges />` - display a list of pages that were edited in the last 90 days. It can be filtered by namespaces or categories.
 - Different modes are possible if the `<bs:smartlist />` tag is added in source edit mode.
- `<bs:newbies />` - display a list of recently registered users.
- `<bs:toplist />` - display a list of most visited pages.

The tags can be added as content droplets. v4.3+ . Earlier BlueSpice versions contained the menu item *Insert > Magic word* in [VisualEditor](#). -v4.3

Smartlist

The `<bs:smartlist />` tag shows a list of recently changed pages (<90 days) by default.

The list can be inserted in source edit mode or as the [content droplet](#) "Recent changes", in which case it is inserted as `<recentchanges />` tag in the page source. v4.3+



In source edit mode, the *smartlist* tag (not the *recentchanges* tag!) additionally accepts the parameter *mode* with the following values:

- mode=stablepages
- mode=whatlinkshere

Parameters

The SmartList inspector allows to set the following parameters:

Label	Parameter	Values	Description
Count	count	number	The number of articles to be shown. Default value: 5
Namespace(s)	ns	number or name	Only articles from given namespace will be listed. The namespaces can be entered by IDs or by names. Several namespaces can be separated with commas: ns="0,2,5" or ns="Help,User,Test". Default: All namespaces are included. Note: Only content namespaces are included in the list.
Category	cat	name	Only articles from given category will be listed. Selecting several categories is not possible. Default: All categories.
Category mode	catmode	AND, OR	Show pages if they are in at least one of the categories (OR) or show pages if they are tagged with all categories (AND).
Show minor	minor	true, false	Minor changes (changes marked with an "m" in the recent changes) will not be listed. Default: Minor changes are listed.
Period	period	-, month, week, day	Only changes within given period are shown. Default: No limit is set (full 90 days are shown).
Show only new articles	new	true, false	Only new pages will be listed. Default: All pages are shown
Heading	heading	text	Adds a heading above the list
Sort by	sort	Title, Time	Sort results by title or by latest edited.
Sort order	order	asc, desc	Ascending or descending sort order.
Trim	trim	number	Long article names are not cropped. Default: The title is cut off after 30 characters.
	showtext	true,	

Parameters

Label	Parameter	Values	Description
Count - count			The number of users to be shown; the default value is 10.

Example in wikicode

```
<bs:newbies count="7"/>
```

Toplist

This tag shows a list of the most visited pages.

The list can be inserted as the [content droplet](#) "Most visited pages". v4.3+

Parameters

Label	Paramter	Values	Description
Count	count	number	The number of articles to be shown; the default value is 10.
Namespaces	ns	text, text	Only articles from these namespace will be shown. You can put several namespaces here, separated by commas.
Category	cat	text, text	Only articles from this category will be shown. You can put several categories here, separated by commas.
Period	period	month, alltime	The period that should be used. The default is alltime.

Example in wikicode

```
<bs:toplist count="7" ns="Help|QM" />
```



[Technical Reference: BlueSpiceSmartList](#)

Creating page lists with DPL3

The extension **DynamicPageList3** allows you to display lists of wiki pages on other pages. In addition, individual page sections from one wiki page can be included (=transcluded) in another page.

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Examples

You can view a documentation of all selection criteria and formatting options at [Gamepedia](#).

This help page contains some typical examples as well as a [list of common parameters and their values](#).

Transcluding page sections

To display a section of one wiki page on another page, provide the page name (title) and the section header (include) as parameters:

```
 {{#dpl:|title=Manual:Semantic_MediaWiki|include=#Defining attributes}}
```

List of subpages

The following code shows the subpages of the current page in a 3-column layout:

```
 {{#dpl:
|titlematch={{PAGENAME}}/%
|shownamespace=false
|replaceintitle=/{{PAGENAME}}\//,
|columns=3
|mode=none
|rowcolformat=width=100%
}}
```

Example: Display the subpages of the page *VisualEditor* in the namespace *Manual* in a 1-column layout:

```
 {{#dpl:
|titlematch=VisualEditor/%
|shownamespace=false
|namespace= Manual
|replaceintitle=/VisualEditor\//,
|columns=1
|mode=unordered
|rowcolformat=width=100%
}}
```

Output:

If you want to limit the output to the first level of subpages, you can add:

```
|nottitlematch={{PAGENAME}}/%/%
```


List of common parameters

Criteria for page selection

Parameter	Syntax	Description
category	category=QM Setup...	Pages in the category QM OR Setup
	category=QM&Setup&...	Pages in the categories QM AND Setup
	category=QM Setup... category=Admin	Pages in the categories QM OR Setup, and pages in the category Admin
notcategory	notcategory=QM	Pages that are not in the category QM
categoriesminmax	category=QM categoriesminmax=2	Pages that are in the category QM and in at least 2 more categories
	category=QM categoriesminmax=1	Pages that are only in the category QM and in no other category
namespace	namespace=	Pages in the namespace (Main)
	namespace=Help Manual	Pages in the namespace Help OR Manual
namespacenot	namespacenot=Help	Pages that are not in the namespace Help
	namespacenot={{NAMESPACE}}	Pages that are not in the namespace of the current wiki page

Output-Format

Parameter	Syntax	Description
mode	mode=ordered	Unordered list
	mode=unordered	Numbered list
	mode=none	Line breaks
	mode=category	Pages are grouped alphabetically with a letter heading (similar to category pages)
	mode=inline inlinetext= • 	Page names are listed on the same line and separated with a bullet point

Sorting

Parameter	Syntax	Description
ordermethod	<i> ordermethod=title</i>	Ordered by page (prefix+)title
	<i> ordermethod=titlewithoutnamespace</i>	Ordered by page name independent of namespace
	<i> ordermethod=counter</i>	Ordered by number of page views (popularity)
	<i> ordermethod=size</i>	Ordered by page size
	<i> ordermethod=firstedit</i>	Ordered by creation date
	<i> ordermethod=lastedit</i>	Ordered by last edit date
	<i> ordermethod=user,firstedit</i>	Ordered by author, then by creation date
	<i> ordermethod=user,lastedit</i>	Ordered by last editor, then by last edit date
order	<i> order=ascending</i>	Sorted in ascending order
	<i> order=descending</i>	Sorted in descending order

Display of meta data

Parameter	Syntax	Description
addcategories	<i> addcategories=true</i>	Shows all categories of a page after the page name
addpagecounter	<i> category:QM ordermethod=counter order=descending addpagecounter=true count=5</i>	Shows the 5 most popular pages in the category QM
adduser	<i> category=QM ordermethod=lastedit adduser=true</i>	Adds the name of the last editor in front of the page name
addauthor	<i> category=QM addauthor=true</i>	Adds the name of the original author in front of the page name.

Disabling automatically generated DPL categories

This extension is creating some sometimes unwanted automatic system categories that are then displayed on each wiki page that includes a DPL parser function.

To hide these categories, follow these steps:

1. **Go** to page *Special:TrackingCategories* in your wiki
2. **Click** on *dpl-parserfunc-tracking-category* in the column *Message name*
3. **Replace** the text *Pages using DynamicPageList parser function not wanted* with a dash (""). The category will no longer be displayed on your wiki pages.
4. **Save** the page.

The system category is no longer displayed on your wiki pages.

See also: <https://www.mediawiki.org/wiki/Help:Tracking%20categories>



Technical Reference: [DynamicPageList3](#)

Recent changes transclusion

It is possible to include the results of the "Recent changes" special page in a wiki page.

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To do this, you need to make two changes:

1. **Add a wrapper and filter parameters:** Apply a wrapper around your transclusion for formatting purposes and add some filter parameters to limit the results in the list.
2. **Format the output:** Remove the unnecessary information through some style adjustment in the page *MediaWiki:Common.css* (admin rights required)

Add a wrapper and filter parameters

You can set some parameters in the tag to filter some information. The following example shows up to the latest 100 changes in the last 7 days in the main namespace (Pages):

```
<div class="rcinclude">{{Special:RecentChanges|limit=100|days=7|namespace=0}}</div>
```

To show changes in additional namespaces, add them to the namespace parameter, separated by a semi-colon:

```
<div class="rcinclude">{{Special:RecentChanges|limit=100|days=7|namespace=0;3010}}</div>
```

Format the output

After adding the `<div class="rcinclude">...</div>` wrapper around your transclusion content, you can now use this `rcinclude` class to style the output and to hide some unnecessary information. This class is important, because it ensures that other pages in the wiki, such as the actual "Recent changes" special page or the version history pages in your wiki are not affected by these changes.

To filter out additional detail information — such as change in file size, markers, or direct links to the version comparison — add the following to the page *MediaWiki:Common.css* (admin rights required):

```
/** custom formatting for recent changes that are included on a wiki page with a div-  
wrapper of css-class .rcinclude **/  
  
/* first style declaration hides all unnecessary info such as bytes, direct links to  
differences, links related to user, and markers */  
.rcinclude .mw-changeslist-line-inner-userTalkLink,  
.rcinclude .mw-diff-bytes,  
.rcinclude .mw-tag-markers,  
.rcinclude .mw-changeslist-legend,  
.rcinclude .mw-changeslist-line-inner-rollback,  
.rcinclude .mw-changeslist-links,  
.rcinclude .mw-changeslist-separator,  
.rcinclude .mw-rollback-link {display:none}  
  
/* remove the "New" indicator and the time in front of each main entry - they can only  
be removed together */  
.rcinclude td.mw-enhanced-rc {display:none}  
  
/* increase spacing between entries */  
.rcinclude .mw-changeslist-line {margin-bottom:0.6em}  
  
/* separate page title and user name */  
.rcinclude .mw-title::after {content: " - "}
```

```
/* make the day heading more compact */
.rcinclude .mw-changeslist h4 {font-size:0.95em; margin:1em 0 0.5em 0}

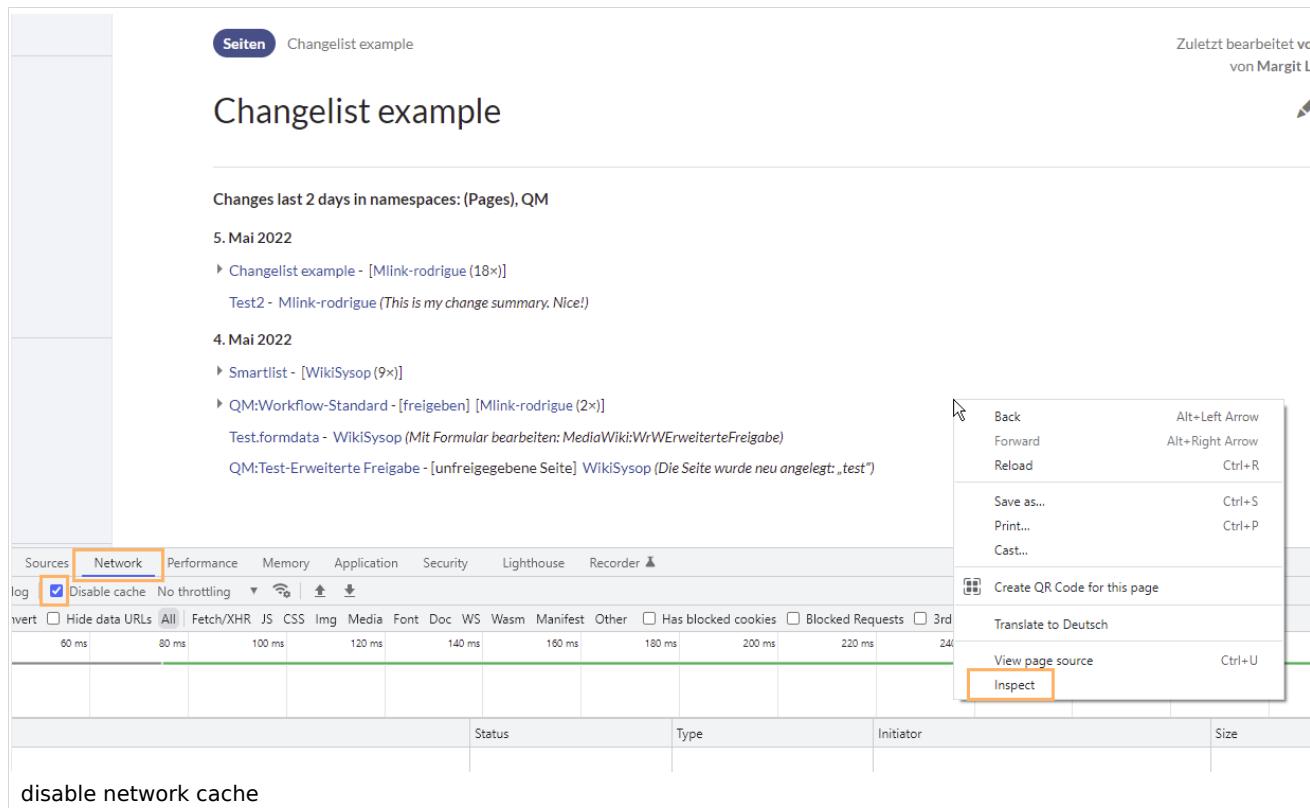
/* remove unnecessary space in the expanded version rows */
.rcinclude tr.mw-rcfilters-ui-highlights-enhanced-nested td:nth-child(3){display:none}

/** end recent changes formatting **/
```

After saving these changes in *MediaWiki:Common.css*, you should now see the modified output of the transcluded content as shown in the previous screenshot.

If you still see the original formatting, you will need to clear the network cache:

1. **Right-click** on the wiki page that contains the "Recent changes" transclusion.
2. **Click Inspect**.
3. **Activate** Disable cache
4. **Press F5** on your keyboard to refresh the page.



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*.

The screenshot shows the 'Content droplets' interface. On the left, there is a sidebar with categories: Featured, All, Content, Data, Export, **Lists** (which is selected), Media, Navigation, and Visualization. A search bar at the top says 'Search for content droplets'. The main area displays nine droplet options in a grid:

- Categorytree**: Selected categories are shown in a tree structure.
- Data query**: Enables queries on content in the wiki.
- Links to this page**: List of pages that link to this page.
- List of users logged in**: Pop-up with a list of all users that are currently logged in.
- Member list**: Member list of selectable groups.
- Most visited pages**: List of the most visited wiki pages.
- New users**: List of new users in the wiki.
- Recent changes**: List of recently changed pages.

Below the grid, the text 'Content droplet "Data query"' is displayed.

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.

The screenshot shows the 'Data query' droplet inspector. It has fields for:

- Category**: An input field with an info icon.
- Namespace**: An input field with an info icon.
- Modified**: A dropdown menu set to 'All'.
- Date**: An input field with an info icon and placeholder 'No date selected'.
- Printout statements**: An input field with an info icon.
- Number**: An input field with a minus sign, the value '10', and a plus sign.

Below the form, the text 'Data query parameters' is displayed.

5. **Click Save**.