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Magic words

A "Magic word" is a string of text that is recognized by the MediaWiki software. It triggers the software to return the value of a function, such as dates, website statistics or page names.

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Types of Magic words

There are basically four different types of Magic words:

- **Behavior switch** (or "Double underscore"): `__TOC__`
- **Variable**: `{{FULLPAGENAME}}`
- **Tag**: `<gallery>`
- **Parser function**: `{{#ifeq:x|y|true|false}}`

Behavior switch

Characteristics of a behavior switch

- **Purpose:** controls the layout or behavior of the page
- **Syntax:** `__NOTOC__`

Description

A behavior switch includes or omits certain elements of the page. It is also known as "double underscore". Behavior switches can be put anywhere in the source code of the designated page (usually at the end of the page). The behavior switch `__TOC__` produces as output the table of contents exactly where it was inserted on the page.====

Variable

Characteristics of a variable

- **Purpose:** returns information about the page, wiki, or date
- **Syntax:** `{{PAGENAME}}`

Description

Variables contain (simple) dynamic data. If a template name conflicts with a variable, the variable is used. For example, you have the variable `{{PAGENAME}}`. In that case, you have to transclude the template with the same name as `{{Template:PAGENAME}}`.

Parser Function

Characteristics of a parser function

- **Purpose:** simple "programming language" for page content (mainly in templates)
- **Syntax:** `{{#if:{{{field|}}} | {{{field|}}} | N/A }}`

Description

Parser functions are similar to variables, but take one or more parameters.Example:

```
{{#ifeq:{{{type}}}|warning
|This is a warning!
|
}}
```

They are used for simple logic only, since they are hard to read and to maintain on a larger scale. If complex logic is required, consider Lua scripts in the "Module" namespace (mediawiki.org/wiki/Extension:Scribunto) and invoke using `{{#invoke:...}}`

Parser functions can also be "tag-like", e.g. `{{#ask:...}}` from SemanticMediaWiki. For more information, refer to the MediaWiki help pages mediawiki.org/wiki/Help:Extension:ParserFunctions and mediawiki.org/wiki/Help:Magic_words#Parser_functions.

Tag

Characteristics of a tag

- **Purpose:** often used for custom development to process dynamic content
- **Syntax**: `<smartlist />`

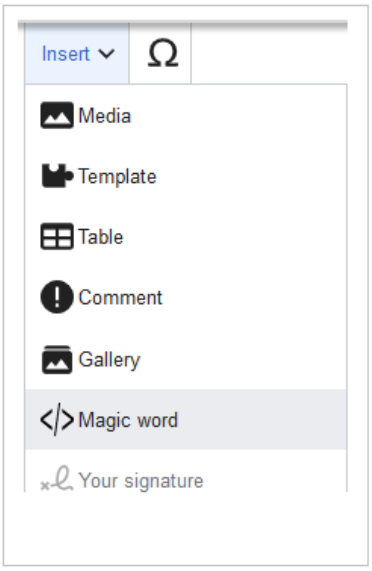
Description

Tags are implemented in PHP as part of a MediaWiki extension. Tags with "bs:" prefix come from BlueSpice. All others come from MediaWiki or from third-party extensions, e.g. the extension SyntaxHighlight.

How to add a magic word -v4.2

> Magic words are available as a menu item only until BlueSpice 4.2. In version 4.3. they have been replaced with Content Droplets

Magic words are inserted directly in the source code. Some frequently used Magic words can also be added directly with the VisualEditor *Insert > Magic word* menu item:



Related info

- mediawiki.org/wiki/Help:Magic_words
- Extension:BlueSpiceInsertMagic

Insert tags and magic words

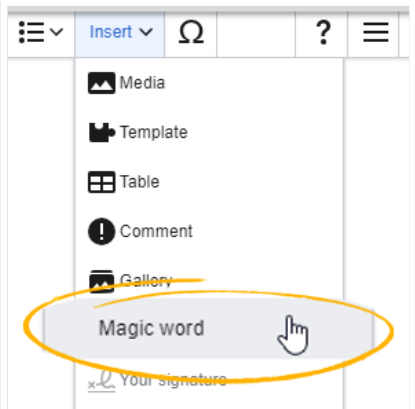
The extension **InsertMagic** provides a dialog for inserting Magic Words in the visual editor.

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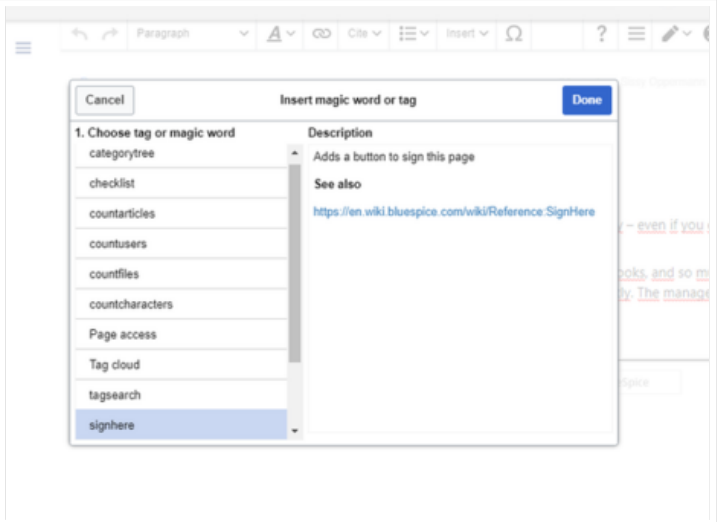
Inserting magic words

In edit mode, click on *Insert* in the editor toolbar and select *Magic word* from the dropdown menu.



Insert Magic words

Once the magic word is selected in the list on the left, a description, including usage examples, will appear on the right.



select a tag or Magic Word

After saving the dialog, further parameters can be set for the selected magic word or tag.

Related info

- Category tree
- Checklists
- Count things
- Drawio
- Page access

- Sign here
- Smartlist
- Tag cloud
- Tag search
- Reference:BlueSpiceInsertMagic

Technical Reference: BlueSpiceInsertMagic

Content Droplets

ContentDroplets is available from BlueSpice 4.3.2.

Contents

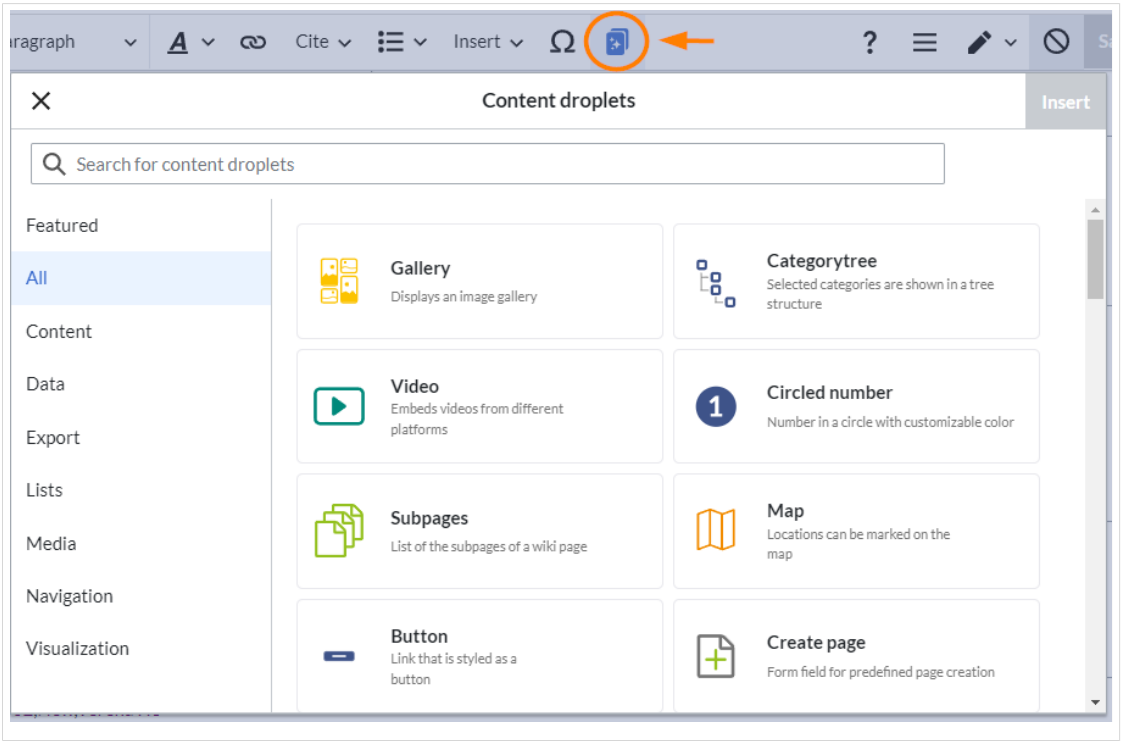
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To insert additional functionality in a wiki page, you can use Content droplets. Content droplets include tags that were previously accessed from *Insert > Magic word* in the editor toolbar. They also provide access to some templates that are preconfigured in the wiki, such as message boxes.

Adding a droplet to a page

To add a droplet to a page:

1. **Click** the Content droplets icon in the editor toolbar or type `<<`.
2. **Search** for a droplet name in the search bar of the droplets menu or browse the droplets by category.



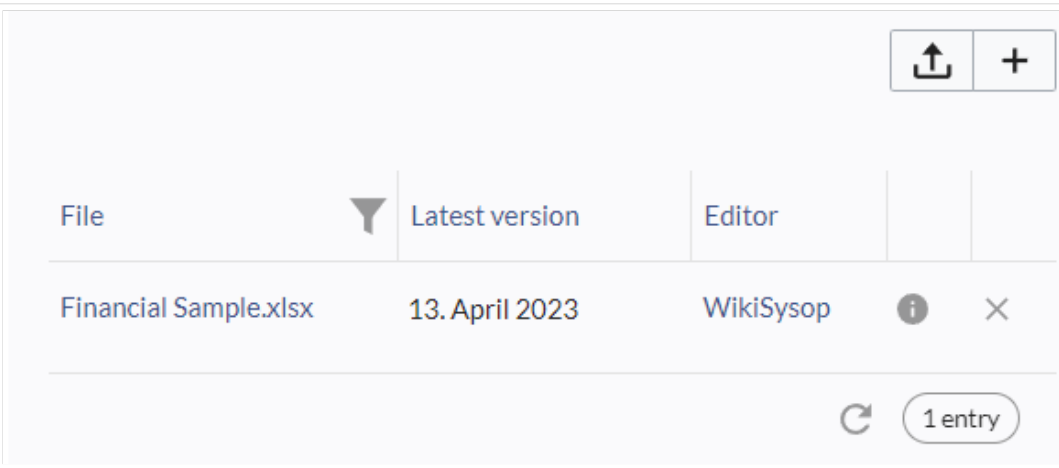
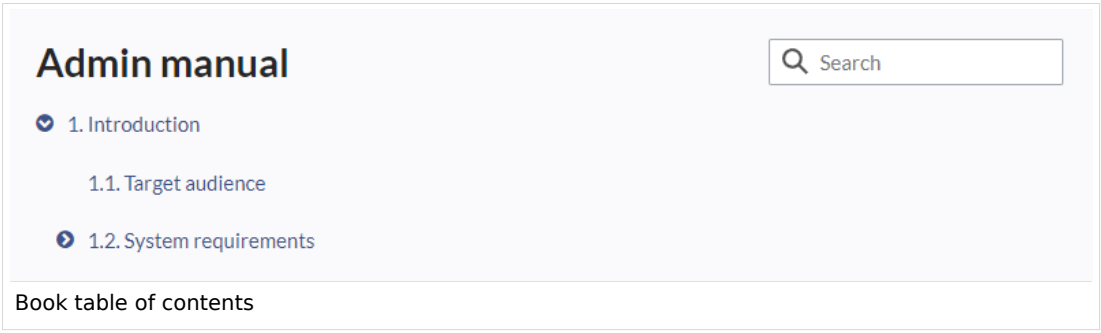
3. **Select** a droplet
4. **Click** *Insert*.

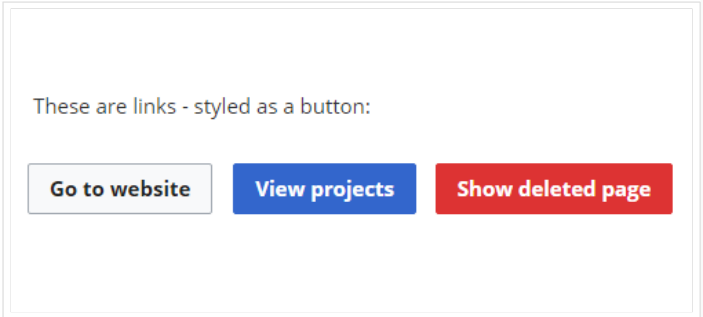
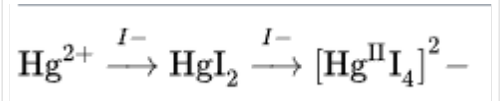
> **Note:** Some droplets open an inspector menu which contains another *Insert* button. Be sure to confirm that button as well.

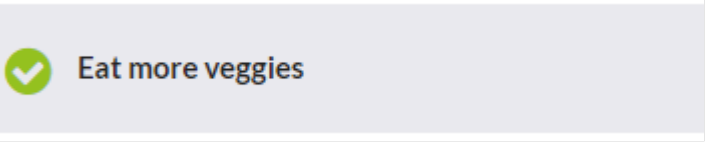
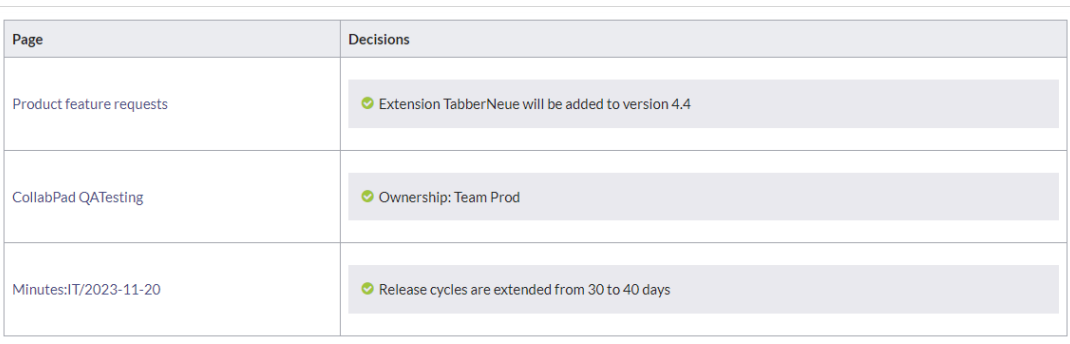
Based on the type of droplet, you can continue with configuring the droplet as needed.

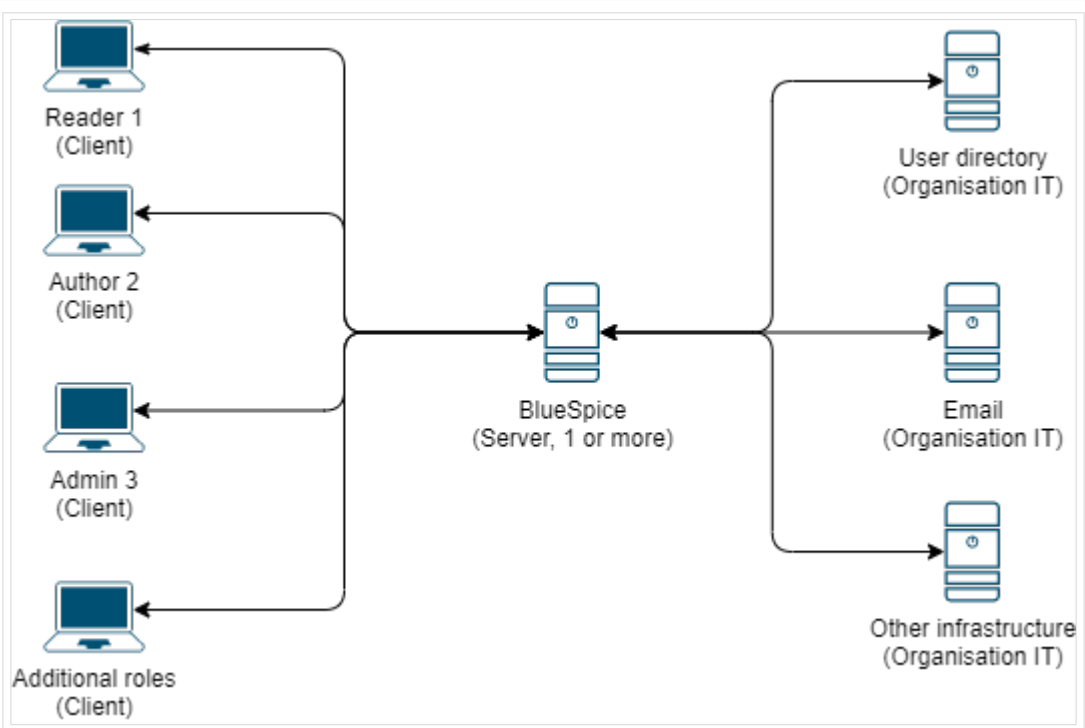
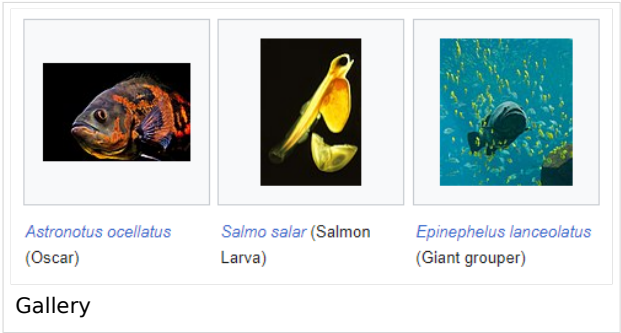
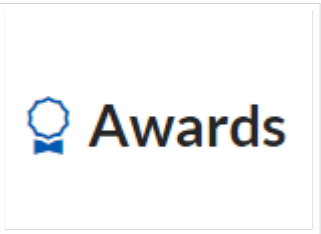
List of droplets

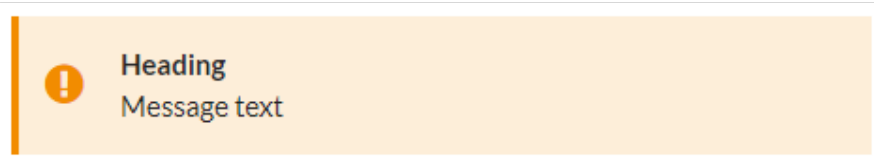
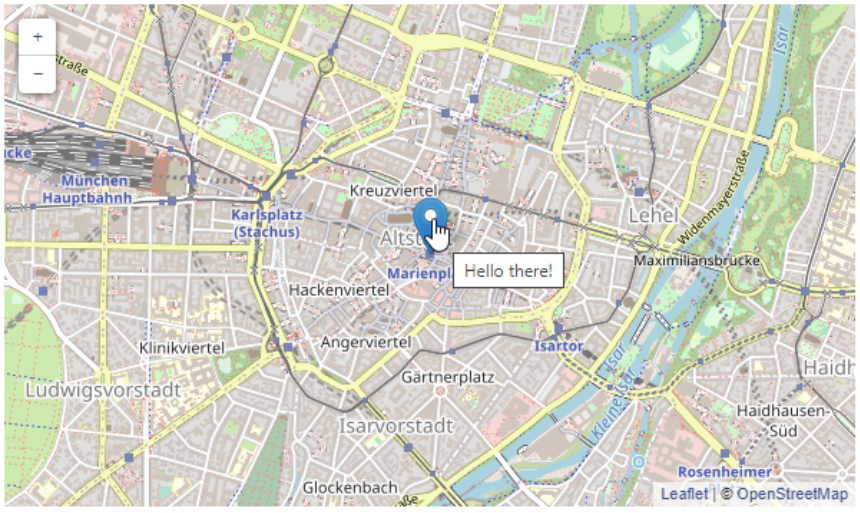
View examples of droplets outputs.

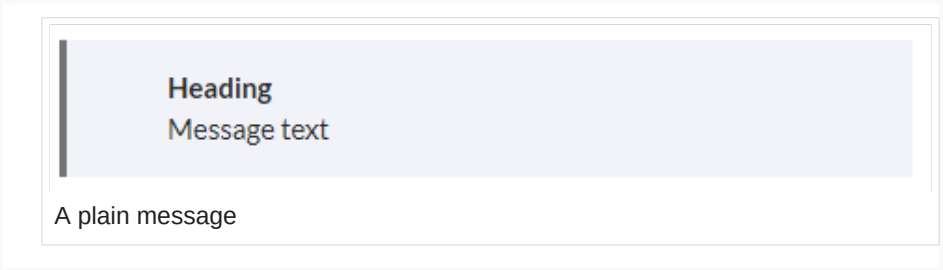
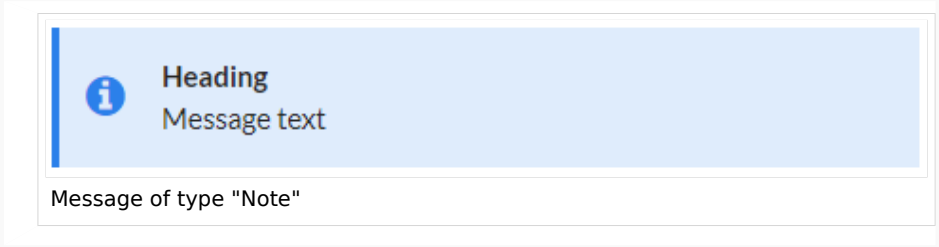
Droplet	Descript
Attachments  Attachments output	Area for organising attachme
Booklist	List of boo based on filter valu The value needs to b defined as metadata value in th book setti
Book PDF link v4.4+	PDF-downl link to a bo
Book table of contents  Book table of contents v4.4+	Inserts the of any boo a wiki pag
BPMN diagram	

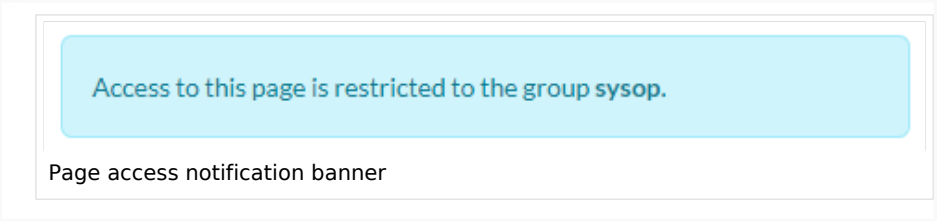
Droplet	Descript
 BPMN diagram	Editable BPMN diagram
Button  Links styled as buttons	Link that i styled as button
Categorytree	Selected categories are shown a tree structure
Checkbox -v4.3	Checkbox that can b checked i view mod
Checklist	List that allows to a value in view mod
Chemical formula  Chemical formula	Display of chemical formulas
Circled number	Number ir circle with customiza color

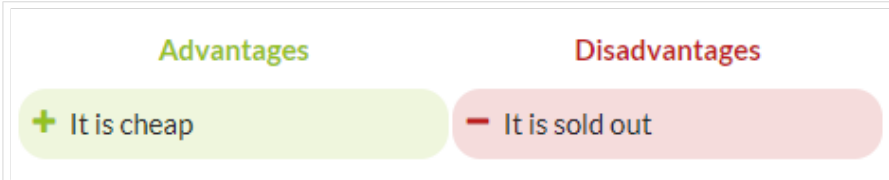
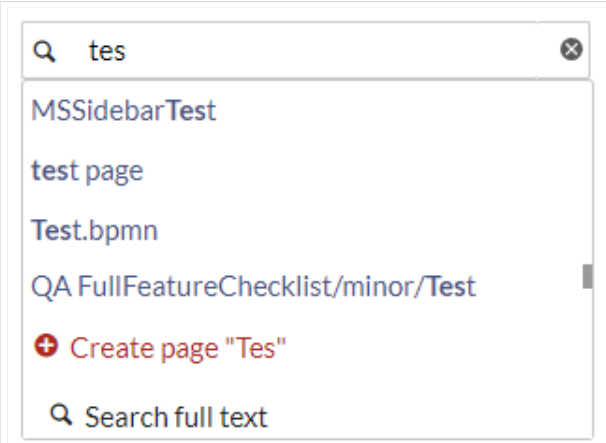
Droplet	Descript
Code `.hi {background:blue;}` Code area for a css example	Highlighte section fo code examples
Create page	Form field predefined page creat
Data query	Enables queries or content in the wiki
Date v4.4+  Date display	Inserts a d This can b used in combinatic with the content droplet *Ta list*
Decision  Decision output	Highlights decision a page property
Decision overview  Decision report output v4.4+	Table with list of decisions t were creat by the *Dec* content dr

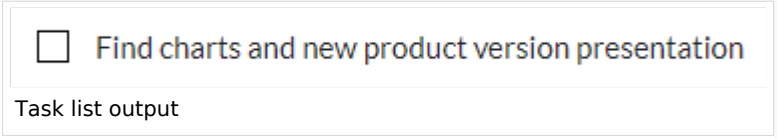
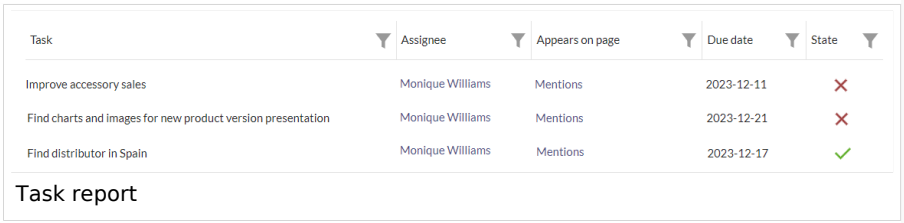
Droplet	Descript
Diagram  Drawio diagram	Editable d io diagran
Gallery  Gallery	Displays a image gal
Icon  Icons template	Inserts an icon
Important Message	Adds colo

Droplet	Descript
 Message of type "important"	panel for important note
Links to this page	List of pag that link t this page
List of users logged in	Pop-up wi list of all users that are curren logged in
Map  Map output with text marker	Locations be marke the map
Mathematical formula $$\begin{aligned} z &= a \\ f(x,y,z) &= x+y+z \end{aligned}$$ Screenshot of a math formula	Display of mathema formulas
Member list	List of members wiki group

Droplet	Descript
Message 	Adds text panel
Modal button	Configura button wh opens a customiza modal dialogue
Most visited pages	List of the most visit wiki page
New users	List of ne users in t wiki
Note Message 	Adds colo panel for note
Number of characters	Shows the number o character words in a wiki page
Number of files	Shows the number o uploaded files
Number of pages	Shows the number o pages
	Shows the

Droplet	Descript
Number of users	number o users
Number of users logged in	Number o currently logged in users
Page access  Page access notification banner	Restricts access to page to th specified groups
PDF link	Link that download another w page as P
PDF page break	Forces a page brea the set position during PD export
PDF preview	Embed preview of PDF file
PDF no export	Content within this section is excluded from the P export
Progress	Visualizes progress against gi measuren variables
Pros and cons	

Droplet	Descript
 Pros and cons	Table for comparing pros and cons
Recent changes	List of recently changed pages
Signature  Signatures button	A button t add signatures view mod
Search field  Search field	Adds a search fie to the pag content
Subpages	List of the subpages a wiki pag
Success Message	

Droplet	Descript
 Message of type "success"	Adds colo panel for success n
Tag cloud	Tag cloud based on categories search queries
Task list v4.4+  Task list output	Adds a checklist it
Task report v4.4+  Task report	Filterable l of existing tasks
Tip Message  Message of type "tip"	Adds colo panel for tip
User profile  User profile of type "Short"	A user pro will be included this page
	Embeds video fron different

Droplet	Descript
Video	external platforms (YouTube)
Visited pages	List with visited pa
Warning Message  Message of type "warning"	Adds a colored bo for a warn note
Watchlist	Latest changes t pages included i your watc list

More info

- Adding your own droplets
- Checklist
- Examples
- Icon
- Progress

Technical Reference: ContentDroplets

Reference:SyntaxHighlight

Extension: SyntaxHighlight

all extensions

Overview			
Description:	Provides syntax highlighting and code rendering.		
State:	stable	**Dependency:**	MediaWiki
Developer:	Brion Vibber, Tim Starling, Rob Church, Ori Livneh	**License:**	GPL v2+
Type:	MediaWiki	**Category:**	Rich Articles
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
For more info, visit **Mediawiki.**			

Features

SyntaxHighlight adds customizable syntax highlighting functionality.

It is powered by the Pygments library and supports hundreds of different programming languages and file formats.

Important! The `pygmentize` binary needs to be executable by the webserver user (see installation instructions for SyntaxHighlight).