

5.7 UserManual:Extension/BlueSpiceTagCloud

The extension *TagCloud* visualizes terms from your wiki based on importance. It can be included on any wiki page. The source for the tag cloud terms can be categories or searchstats.

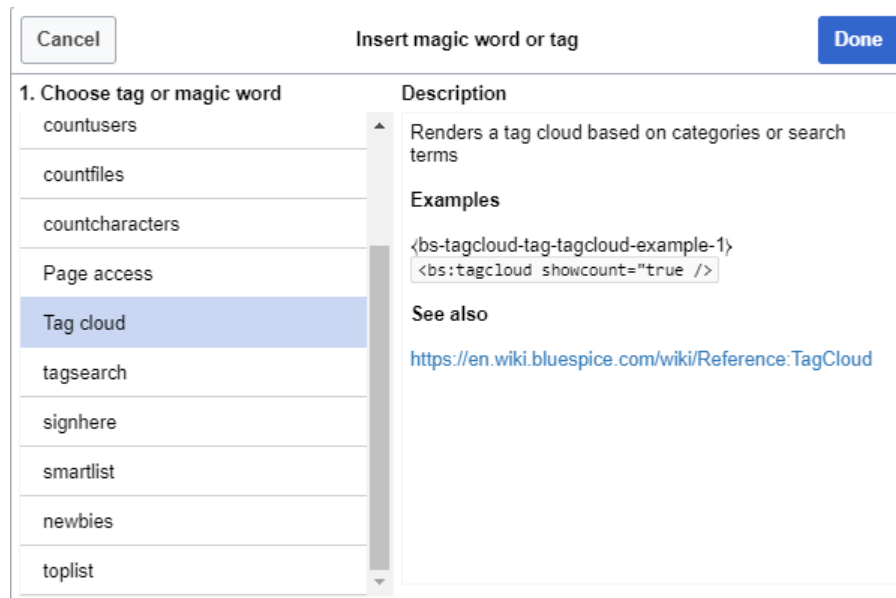
Profile information (10) User Handbook (5) Organisation (1) QM-Document (8) Installation handbook (3) Technics (2)
Products (5) Staff Handbook (21) Wikisoftware (2) Jour fixe (2) Work instruction (1) Pages with broken file links (1)
Imported vocabulary (7) Quality management (7) Arbeitsanweisungen (1) Top Level (1) Pages with RSS feeds (1)

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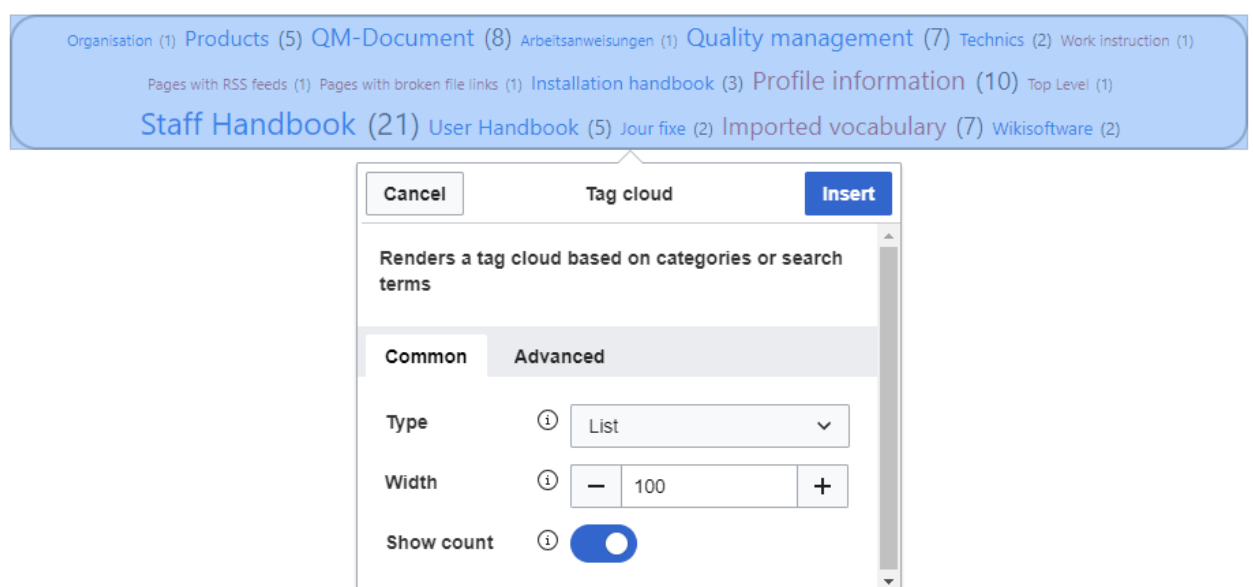
Inserting a tag cloud

A tag cloud can be inserted directly in source editing mode with the tag `<bs:tagcloud />`. To insert a tag cloud with **VisualEditor**, select *Insert > Magic word > Tag cloud*.



Configuration

If tag is added using VisualEditor, a configuration dialog appears. It shows configuration options in two tabs: *Common* and *Advanced*.



Common configuration

Parameter	Display name	Description
renderer	Type	Mode of rendering the cloud - List - Text (font size depends on frequency) 3D: rotating, interactive view
width	Width	Part of the page width taken by the cloud in percent or pixels (e.g., 50%, 150px)
showcount	Show count	Whether to show the numeric frequency of the term in the cloud

Advanced configuration

Parameter	Display name	Description
store	Store	Source of the data - category or searchstats
minsize	Min font size	Smallest possible font displayed in the cloud
maxsize	Max font size	Biggest possible font displayed in the cloud
exclude	Exclude pages	List of categories to exclude from the cloud, separated by comma - "category1, category2, category3"

Examples

Text

Tag parameters:

```
<bs:tagcloud count="10" minsize="12" maxsize="34" exclude="Imported vocabulary, Project" />
```

Output:

Shows a tag cloud with the 10 (count) categories that have the most page associations. The smallest possible font-size is 12 pixels (minsize) and the largest possible font-size is 34 pixels (maxsize). The categories *Imported vocabulary* and *Project* have been excluded from the output. Since the data source *category* is the default for a tag cloud, it is not necessary to specify it in the tag.

Organization (7) Vehicle (2) Electric motor part (4) QM Role (4) Machine part (14)
Operating Instructions (2) Product (6) Cylinder block (3) Open Source Software (5)
Wiki Software (6)

3D canvas

Tag parameters:

```
<bs:tagcloud renderer="canvas3d" store="category" count="15" minsize="12"
maxsize="40" showcount="false" />
```

Output:

The renderer *canvas3d* produces an interactive tag cloud. The cloud rotates when the cursor hovers over the tag cloud. It shows the 15 (count) most tagged categories. It is important to set the count limit, since the default count is set to 40, which produces a 3D cloud where the results are hard to distinguish visually. The data source is set to category (store). This is optional, since category is the default store value. The font sizes range from 12 pixels (minsize) to 40 pixels (maxsize). How many pages and files are associated with each category is not shown (*showcount="false"*).



List

Tag parameters:

```
<bs:tagcloud renderer="list" store="searchstats" count="5" />
```

Output:

The renderer type */list* produces a simple unordered list.

- [wiki](#) (435)
- [enterprise wiki](#) (354)
- [b](#) (167)
- [file:](#) (118)
- [file](#) (117)

The tag cloud of type */list* ignores the following parameters: *minsize*, *maxsize*

Related info

- [Reference:BlueSpiceTagCloud](#)