BlueSpiceTagCloud

**TagCloud** displays a tag cloud based on categories or search terms. It is used for visualizing the most popular search terms or pages.
Usage / features

A tag is provided to embed the configurable TagCloud in a content page. The tag `<bs:tagcloud />` can be inserted as Wikitext or using the `Insert > Magic word` menu in VisualEditor.

Technical information

Configuration

You can configure the following options:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
<th>Value</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>width</td>
<td>determins the width of the TagCloud; can be entered in pixels or percent</td>
<td>pixels of percent</td>
<td>100%</td>
</tr>
<tr>
<td>showcount</td>
<td>displays how often a category is used in the wiki</td>
<td>true false</td>
<td>true</td>
</tr>
<tr>
<td>count</td>
<td>defines how many categories are shown</td>
<td>number</td>
<td>40</td>
</tr>
<tr>
<td>renderer</td>
<td>changes the visualisation of the TagCloud</td>
<td>list canvas3d text</td>
<td>test</td>
</tr>
<tr>
<td>store</td>
<td>defines the data source</td>
<td>category searchstats</td>
<td>category</td>
</tr>
<tr>
<td>minsize</td>
<td>minimal font size</td>
<td>number</td>
<td></td>
</tr>
<tr>
<td>maxsize</td>
<td>maximal font size</td>
<td>number</td>
<td></td>
</tr>
</tbody>
</table>
Rights (permissions)

This extension does not require any special rights. Users need "read" permission to view TagCloud and "edit" to create one.

Requirements

Tag Cloud requires BlueSpiceFoundation.

More info

For detailed description and usage, visit our help page.

Demo

You can view and modify the tag cloud on the Sandbox page in our BlueSpice Demo.

GPL v3 only

Redirect to:
- GPL v3

Tag cloud

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 search terms.
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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Display name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>renderer</td>
<td>Type</td>
<td>Mode of rendering the cloud</td>
</tr>
<tr>
<td></td>
<td></td>
<td>▪ List</td>
</tr>
<tr>
<td></td>
<td></td>
<td>▪ Text (font size depends on frequency)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>▪ 3D: rotating, ineractive view</td>
</tr>
<tr>
<td>width</td>
<td>Width</td>
<td>Part of the page width taken by the cloud in percent or pixels (e.g., 50%, 150px)</td>
</tr>
<tr>
<td>showcount</td>
<td>Show count</td>
<td>Whether to show the numeric frequency of the term in the cloud</td>
</tr>
</tbody>
</table>
Advanced configuration

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Display name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>store</td>
<td>Store</td>
<td>Source of the data - category or search terms</td>
</tr>
<tr>
<td>minsize</td>
<td>Min font size</td>
<td>Smallest possible font displayed in the cloud</td>
</tr>
<tr>
<td>maxsize</td>
<td>Max font size</td>
<td>Biggest possible font displayed in the cloud</td>
</tr>
<tr>
<td>exclude</td>
<td>Exclude pages</td>
<td>List of categories to exclude from the cloud, separated by comma - &quot;category1, category2, category3&quot;</td>
</tr>
</tbody>
</table>

Examples

Text

Tag parameters:

```xml
<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:

```xml
<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").

![Tag cloud example](image)

**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* (187)
- *file: (118)*
- *file* (117)

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

- Reference:BlueSpiceTagCloud

Reference:VisualEditor

### VisualEditor

Is an editor you can use without having to enter special markup.

**Status:** stable

**Developer:** MediaWiki

**Extension type:** MediaWiki

**Edition:** BlueSpice free

**Dependencies:** MediaWiki

**License:** MIT

**Activated:** No

**Category:** Editor

Documentation on MediaWiki.org

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**Contents**

1 Description .......................................................... .......................................................... 9

2 Usage / Features .......................................................... .......................................................... 9

3 Technical information .......................................................... .......................................................... 9

  3.1 Configuration .......................................................... .......................................................... 9

  3.2 Rights (permissions) .......................................................... .......................................................... 9

  3.3 Requirements .......................................................... .......................................................... 9

4 User manual .......................................................... .......................................................... 9

5 Try free our BlueSpiceBlueSpiceDemo. .......................................................... .......................................................... 9
Description

**VisualEditor** is a WYSIWYG editor that enables you to edit wiki pages without having to enter special markup (like HTML, wiki tags). The editor menu bar resembles those of commonly used word processing programs.

Usage / Features

When activated, clicking the "edit" button will load the visual editor instead of the wiki text editor.

If this is not the case, for example because you are using a form to edit the page, the VisualEditor is also available via the "arrow" menu next to the edit button under "Edit".

Technical information

Configuration

The VisualEditor uses the Node.js service Parsoid. Because this service cannot be installed in some cases, this extension is deactivated by default.

After successful installation and configuration, the visual editor can be activated as described [here](#).

Rights (permissions)

Requirements

VisualEditor requires [BlueSpiceFoundation](#).

User manual

For detailed description and usage please visit our help page.

Try free our BlueSpice[BlueSpiceDemo](#).

Reference:BlueSpiceFoundation

The extension [BlueSpiceFoundation](#) is the interface between BlueSpice and Mediawiki. It provides basic functions for the individual BlueSpice extensions.
If you install any BlueSpice extension in a MediaWiki environment - that is outside of BlueSpice free or BlueSpice pro - the reference information for the extension will indicate if it requires BlueSpiceFoundation.

**Technical information**

**Requirements**

This extension requires [ExtJSBase](https://wiki.apache.org/ExtJS).

For download info, visit [mediawiki.org](https://wiki.apache.org/ExtJS).

**Manual:**Extension/TagCloud

Redirect to: