

## Reference:BlueSpiceVisualDiff

### Extension: BlueSpiceVisualDiff

Overview			
<b>Description:</b>	enables users to easily compare two versions of an article with just a few clicks.		
<b>State:</b>	stable	<b>Dependency:</b>	BlueSpice
<b>Developer:</b>	HalloWelt	<b>License:</b>	<a href="#">GPL v3 only</a>
<b>Type:</b>		<b>Category:</b>	Quality Assurance
<b>Edition:</b>	BlueSpice pro		
<a href="#">View help page</a>			

### Features

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## Description

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**VisualDiff** for BlueSpice enables users to easily compare two versions of an article with just a few clicks.

## Usage / Features

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There are three diff views:

### 1. Visual:

- The output is done as a reader sees it, in an integrated view. Changes are highlighted in color: Supplements green, red strokes.

### 2. WikiText:

- The output is done in WikiCode in an integrated view. Changes are highlighted in color: Supplements green, red strokes.

### 3. Classic:

- The output is in WikiCode. Old and new text face each other in two columns.
- You can switch between the views via tabs.
- The Java command-line tool DaisyDiff creates a unified diff from two revisions rendered in HTML. This will be displayed on a SpecialPage.
- Additional information is displayed, eg the compared revisions
- A navigation to the previous difference is displayed. The behavior is similar to that of MediaWiki.
- You can jump from one change to the next via flyout.
- Wherever MediaWiki links to the diff view, the special page should be used instead. In particular consider:
  - Left on version page.
  - Links in the ArticleInfo bar.
  - Links from notification emails from MediaWiki.
  - Links from notification emails from BlueSpice.
  - Links from the PDF view.

## Technical information

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### Configuration

The extension VisualDiff is based on the HTML-Diff tool DaisyDiff and shall give a quick and visually appealing overview of the changes in revisions of a wiki article. The changes are displayed in a so called Unified-Diff and therefore in a document and not like usual in two columns. The normal link to the diff view of MediaWiki is overwritten by a link to a special page. The article revision (oldid) works as a basis for the comparison. This also defines the changes like "added" and "deleted".

## Rights (permissions)

To use VisualDiff, the user needs to have reading rights for the respective namespace.

## Requirements

VisualDiff requires [BlueSpiceFoundation](#).

## User manual

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For detailed description and usage please visit our [user manual](#).

## Try free our BlueSpice

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[BlueSpiceDemo](#).