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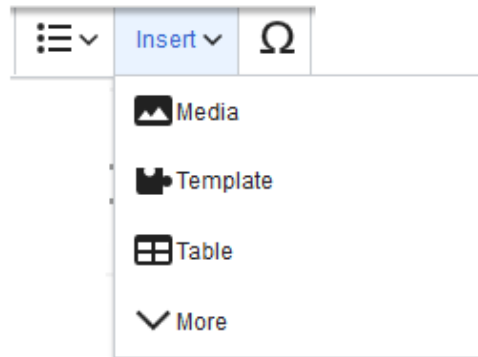
Manual:Extension/VisualEditor/Tables

Contents

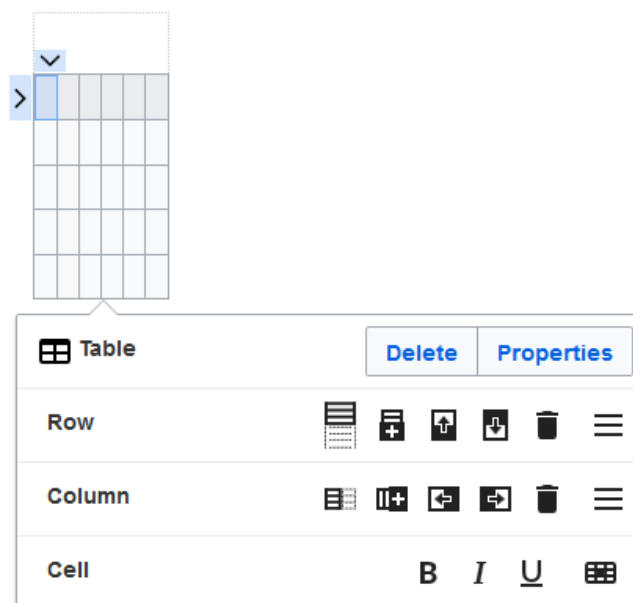
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Insert a table

In VisualEditor, choose "Insert > Tables" to insert a table in a page:



After entering the rows and columns, an empty table appears with the edit menu:



When the mouse rests on a symbol, the respective function is displayed.

Double-click in the cells to insert text:

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Merge rows and columns

To merge a row or column, select the cells in a row or in a column. The inspector will show a "Merge" button. Click it to merge the cells. The same button is called "Unmerge" if you want to separate connected cells.

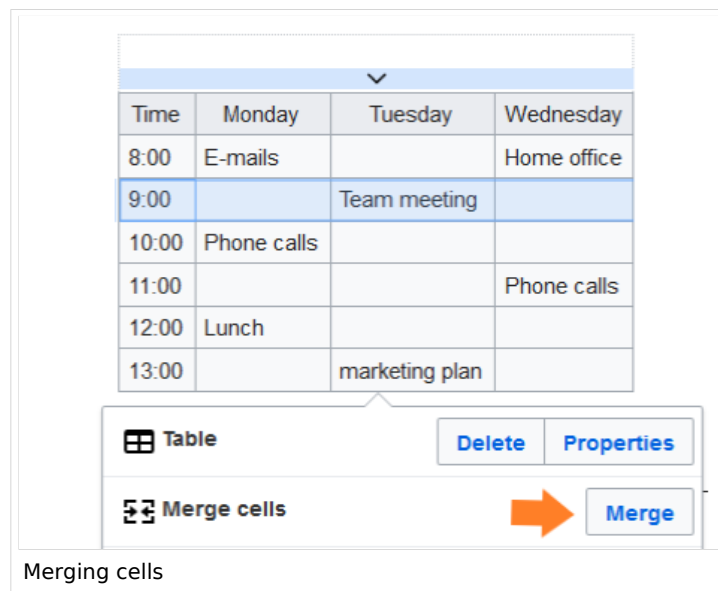


Table properties

In the menu item Properties, there are numerous settings to adjust the functionality and presentation of the table:

| Property | Description | | | | | | |
|----------|---|---------|--------|---------|------|--------|--|
| Caption | Shows a header above the table: Weeklyplan <table border="1"> <thead> <tr> <th>Time</th> <th>Monday</th> <th>Tuesday</th> </tr> </thead> <tbody> <tr> <td>8:00</td> <td>Emails</td> <td></td> </tr> </tbody> </table> | Time | Monday | Tuesday | 8:00 | Emails | |
| Time | Monday | Tuesday | | | | | |
| 8:00 | Emails | | | | | | |

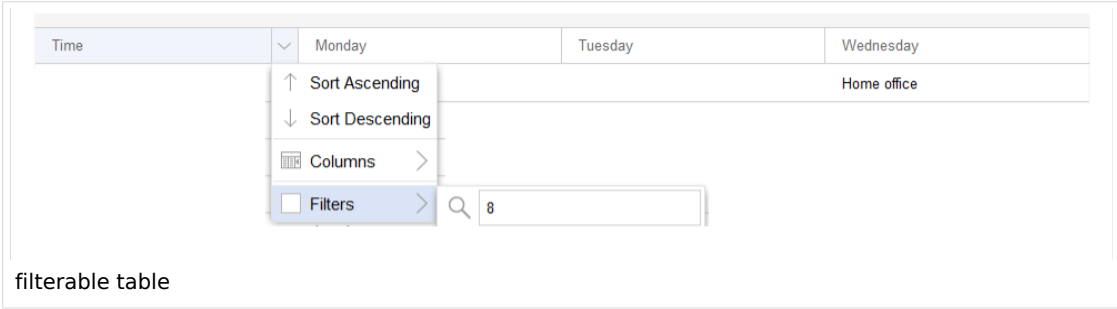
| Property | Description | | | | | | | | | | | | |
|--------------------------|--|--------------|----------|-----------|------|--------|--|------|--|--------------|-------|-------------|--|
| | After disabling the header, it is lost and must be reentered when re-enabled. | | | | | | | | | | | | |
| Styed (wikitable) | enables the default wiki look after table styles were previously selected | | | | | | | | | | | | |
| Sortable | <p>In the first row, a sort function is displayed:</p> <table border="1"> <thead> <tr> <th>Time ▲</th> <th>Monday ◆</th> <th>Tuesday ◆</th> </tr> </thead> <tbody> <tr> <td>8:00</td> <td>Emails</td> <td></td> </tr> <tr> <td>9:00</td> <td></td> <td>Team meeting</td> </tr> <tr> <td>10:00</td> <td>Phone calls</td> <td></td> </tr> </tbody> </table> <p>The current sorting is shown in the title bar. Only one of the two sort arrows will appear in the sorted column.</p> | Time ▲ | Monday ◆ | Tuesday ◆ | 8:00 | Emails | | 9:00 | | Team meeting | 10:00 | Phone calls | |
| Time ▲ | Monday ◆ | Tuesday ◆ | | | | | | | | | | | |
| 8:00 | Emails | | | | | | | | | | | | |
| 9:00 | | Team meeting | | | | | | | | | | | |
| 10:00 | Phone calls | | | | | | | | | | | | |
| Collapsible | The table can be hidden on the page via a text link. | | | | | | | | | | | | |
| Collapsed initially | If the "Collapsible" property is active, this determines whether the table is visible or hidden when the wiki page is loaded. T | | | | | | | | | | | | |
| Exportable | | | | | | | | | | | | | |
| Filterable | <p>The filter function is activated in the title bar and allows the following actions:</p> <ul style="list-style-type: none"> • Sort table (ascending or descending values of the active column) • Hide table columns • Filter column (only values from the current column are considered here)  <p>filterable table</p> <p>If the filter is activated, the table styles are ignored and the table is displayed in "Filter Style". After deactivating this function, the selected table style is displayed again.</p> | | | | | | | | | | | | |
| Table style | Here you can load different style sheets for the table. | | | | | | | | | | | | |
| Use full width for table | The table uses the full width of the wiki page, regardless of the table contents. | | | | | | | | | | | | |

Table styles

The following style sheets can be selected in the Table Style menu. Click on a picture to start the gallery:

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

No table style

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Standard

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Content

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Content (black)

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Content (blue)

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Content (darkblue)

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Cusco Sky

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Casablanca

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Greyscale

| Time | Monday | Tuesday | Wednesday |
|-------|-------------|----------------|-------------|
| 8:00 | Emails | | Home office |
| 9:00 | | Team meeting | |
| 10:00 | Phone calls | | Phone calls |
| 11:00 | | | |
| 12:00 | Lunch | Marketing plan | |

Greyscale (narrow)

Sticky header

It is possible to add the css-class *mw-sticky-header* in source edit mode to achieve a table header that stays visible during page scrolling. It works with all table styles.

The below example sets a sticky header for the default table style *wikitable*:

```
{| class="wikitable mw-sticky-header"
```

Using existing tables

- Tables can also be inserted as a csv file on a page (just drag the CSV file onto the page in edit mode)
- Complex tables can alternatively be attached to the page as an xlsx file.

Related info

- [Filterable tables](#)

Filtering tables

FilterableTables applies a filterable and sortable table layout to regular content tables in wiki articles.

Contents

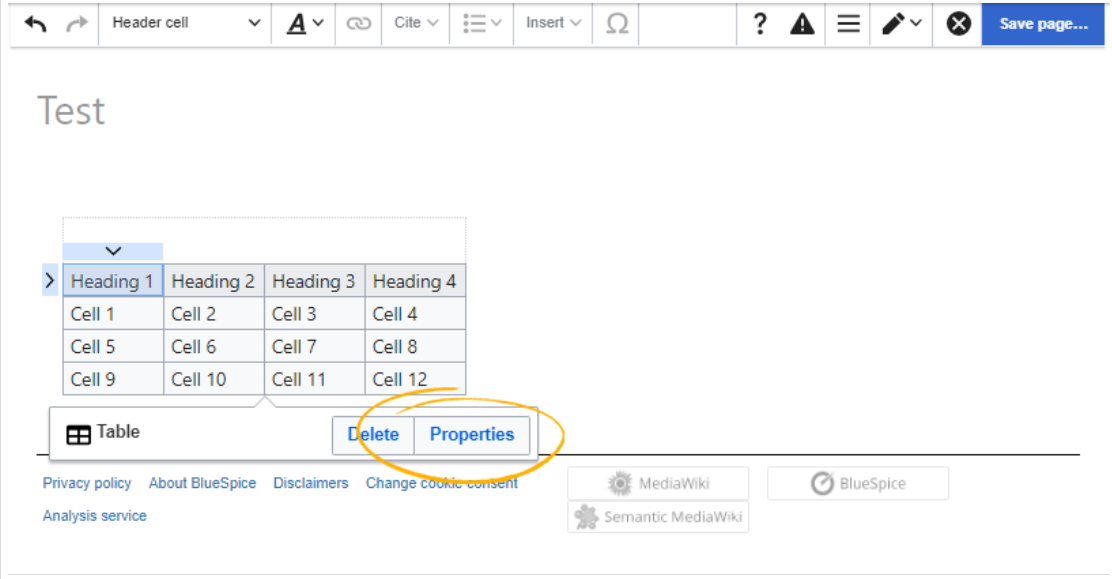
| | | |
|-----|---|-------|
| 1 | Setting the filter option | |
| 1.1 | Visual editing | |
| 1.2 | Source editing | |
| 2 | Sorting columns with special data types | |
| 3 | Filtering table columns | |

Setting the filter option

Visual editing

To apply a filterable table style to your table:

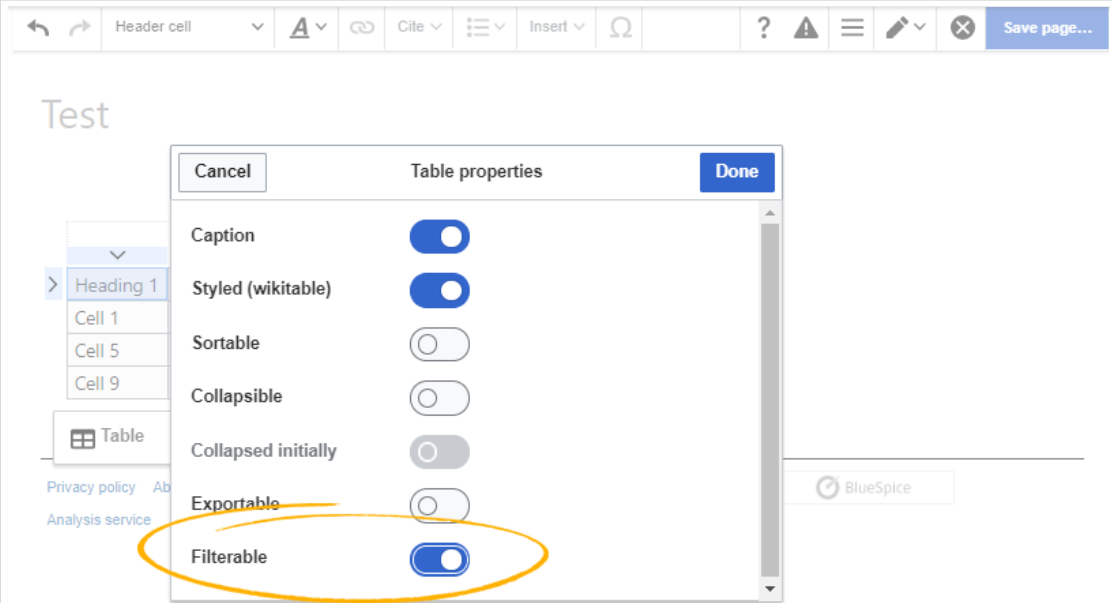
1. **Click** once in the table. This opens the table inspector.
2. **Click** *Properties* in the inspector.



The screenshot shows the Visual Editor interface. At the top, there is a toolbar with various editing tools. Below the toolbar, the word "Test" is displayed. In the center, there is a table with 4 columns and 4 rows. The first row contains "Heading 1", "Heading 2", "Heading 3", and "Heading 4". The subsequent rows contain "Cell 1" through "Cell 12". Below the table, there is a table inspector with a "Table" icon and two buttons: "Delete" and "Properties". The "Properties" button is highlighted with a yellow circle. At the bottom of the interface, there are links for "Privacy policy", "About BlueSpice", "Disclaimers", and "Change cookie consent", along with logos for "MediaWiki", "BlueSpice", and "Semantic MediaWiki".

Selecting table properties

3. **Activate** the slider for the setting *filterable*.



The screenshot shows the Visual Editor interface with the "Table properties" dialog box open. The dialog box has a "Cancel" button on the left and a "Done" button on the right. It contains several settings with toggle switches: "Caption" (checked), "Styled (wikitable)" (checked), "Sortable" (unchecked), "Collapsible" (unchecked), "Collapsed initially" (unchecked), "Exportable" (unchecked), and "Filterable" (checked). The "Filterable" option is highlighted with a yellow circle. The background shows the same table as in the previous screenshot, but it is partially obscured by the dialog box.

Setting the filter option

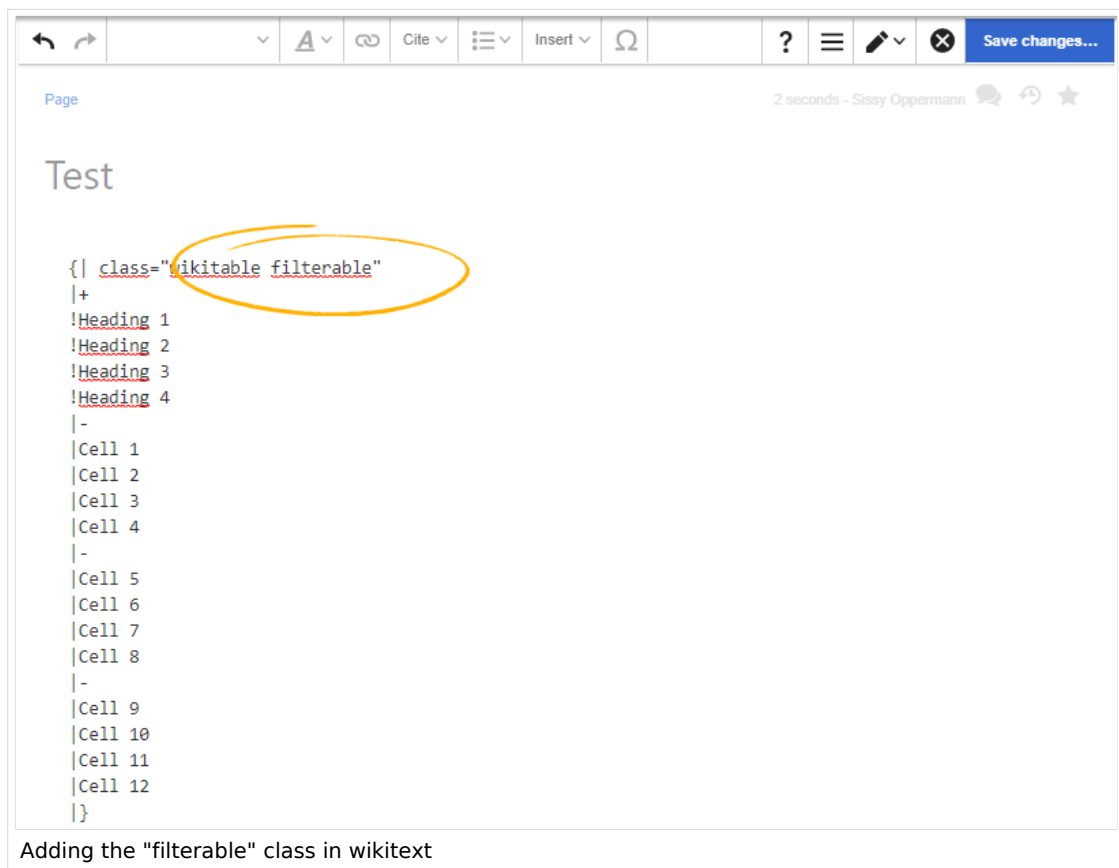
4. **Click** done.
5. **Save** the page. After saving the page, you will see a filterable table layout.

Note: Any global table styles that are applied in the table properties are ignored as long as the value "filterable" is active. A filterable table comes with its own table styling.

Source editing

In source-editing mode, add the class "filterable" to the table opening line:

```
{| class="wikitable filterable"  
|+  
!Heading 1  
...  
}
```



The screenshot shows the VisualEditor source editing interface. The top toolbar includes navigation, undo, redo, bold, italic, link, cite, list, insert, and help icons. The main editing area displays the source code for a table. The opening line of the table is `{| class="wikitable filterable"`, which is circled in orange. The code continues with `|+`, four heading lines (`!Heading 1` through `!Heading 4`), a separator line (`|-`), and twelve cell lines (`|Cell 1` through `|Cell 12`), ending with `|}`. The page title is "Test" and the user is identified as "Sissy Oppermann". A blue "Save changes..." button is visible in the top right corner.

Adding the "filterable" class in wikitext

Sorting columns with special data types

If a column should consider special data types for sorting (e.g., date, number), you can add a *class* attribute **in the header cell** of that column. Please note that a header cell is always defined by an exclamation mark ("!").

```
{| class="wikitable filterable"
|+
|! class="number" |Col A
|-
|1
|-
|2
|-
|30
|-
|11
|-
|5
|}
```

Output:

| Col A |
|-------|
| 1 |
| 2 |
| 30 |
| 11 |
| 5 |

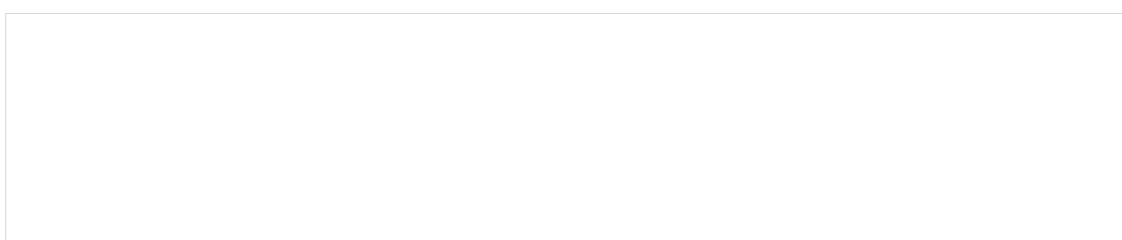
Possible values for the *class* attribute are:

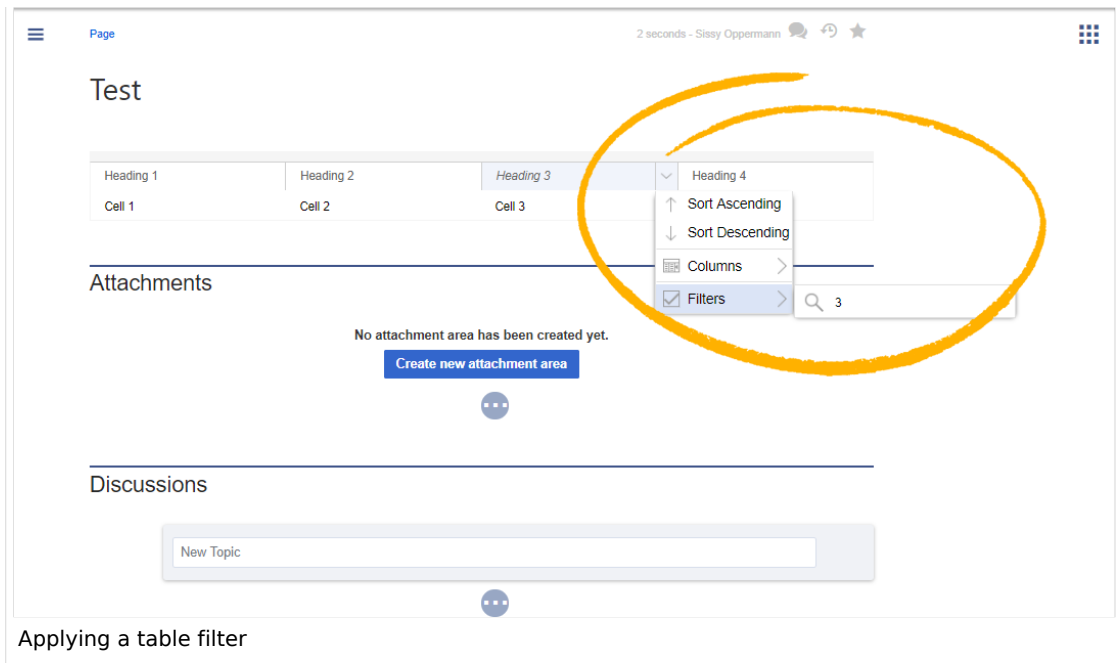
- string
- integer
- number
- date

Filtering table columns

The special filter layout of a table is only applied in view mode.

To filter the values in the table, click on the header of the column to filter and select "Filter" from the dropdown menu. In the input field that opens, type in the filter text.





The screenshot shows the Visual Editor interface for a page titled "Test". At the top, it displays "Page" and "2 seconds - Sissy Oppermann". Below the title is a table with four columns: "Heading 1", "Heading 2", "Heading 3", and "Heading 4". The first three columns have corresponding cells: "Cell 1", "Cell 2", and "Cell 3". A filter menu is open over the "Heading 4" column, circled in orange. The menu options are: "Sort Ascending" (with an upward arrow), "Sort Descending" (with a downward arrow), "Columns" (with a right-pointing arrow), and "Filters" (with a checkmark and a right-pointing arrow). Below the "Filters" option is a search input field containing the number "3".

Below the table is the "Attachments" section, which contains the message "No attachment area has been created yet." and a blue button labeled "Create new attachment area".

Below the attachments is the "Discussions" section, which features a text input field with the placeholder text "New Topic".

At the bottom of the screenshot, the text "Applying a table filter" is visible.

[→ Technical Reference: BlueSpiceFilterableTables](#)