

# **Tables**

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Here we describe the editing of tables in the wiki code. For fast editing of tables, the WYSIWYG editor is recommended. Nevertheless, in some cases, the classic editing with wiki tags may be necessary.

### **Functionality**

Tables are a very important tool for designing wiki pages. Besides from displaying content in a structured way, tables occasionally are used to design whole pages. The basic structure of the main page or the topic portal page for example are based on a table. However, tables should only be used very carefully to structure entire pages. The source code quickly becomes confusing for outsiders and for the reading devices of the visually impaired, they represent a barrier. Therefore, Wikipedia advises their users quite fundamentally from using tables as a graphical element for entire pages.

MediaWiki has its own syntax for displaying tables. This syntax is similar to common HTML but much simpler.

Nevertheless, the editing of tables remains complex. The use of editors produces HTML code that is a barrier to editing by others.

### Simple tables

Input	Result		Comment
{    Cell 1   Cell 2  -   Cell 3   Cell 4  }	Cell Cell 1 2 Cell 3 4		This is the syntax for a simple table.
{   -   Cell 1   Cell 2  -   Cell 3   Cell 4	Cell 1 Cell 3 Cell 5	Cell 2 Cell 4 Cell 6	To save space it is possible to write several cells in one line of code. In this case the cells have to be separated by   . A table
Cell 5   Cell 6   }			with tree rows can be created like this.

#### **Notice:**

To begin a new row put a hyphen ("-") after the leading pipe symbol ("|"). Repeat as often as needed.

To create a simple table quickly in BlueSpice Wiki, use the Button "Insert a Table" in any editor view.



# More complex tables

A Wikipedia article about this can be found here: [1]

### **Borders**

Input	Resul	t	Comment
{  border="1"   Cell 1   Cell 2  -   Cell 3   Cell 4	Cell 1	Cell 2	The border must be set in the first line of the table
	Cell 3	Cell 4	(directly after the {  ). The frame thickness is
			specified in pixels: <b>border</b> = "x"

**Note:** The classic table borders may look a little old-fashioned. Therefore there you can use layout templates for your tables.

### **Title rows**

Input	Result		Comment
{   -	Last Name	First Name	Title rows are specified with! instead of   .
! Last Name ! First Name	Karstadt	Liesl	With I histead of T.
-   Karstadt   Liesl	Valentin	Karl	
-   Valentin   Karl  }			

# Combining cells: rowspanning and rolspanning

put Result	Result		
A B C			
Cell 2			
! C  - Cell Cell Cell   Cell			



put	Result	t	Comment
Cell 2  -   Cell 3   Cell 4   Cell 5  }			cell and separated by    . The following command ( align="center") is there to center the cell content and is used only to better demonstrate the effect.
{	A	В	A Table containing a cell
- ! A ! B	Cell	Cell 2	which spans two rows ( rowspan="2").
rowspan="2" align="center"  Cell 1   Cell 2	1	Cell 4	
-   Cell 4  }			

**Note:** Empty cells won't get a border automatically. In some browsers you can force a border with a nonbreaking space **&nbsp**; inside these cells.

### **Nested tables**

Input	Result			Comment		
{  border="1"  -   Cell 1	Cell	Cell	Cell		Cell	A table inside another table. To nest tables
{  border="1"   Cell A  -	1	Cell B	3	simply use an additional opening {  where you want the inner table to be.		
Cell B  }   Cell 3  }				But make sure there is no pipe symbol at the beginning of that line.		

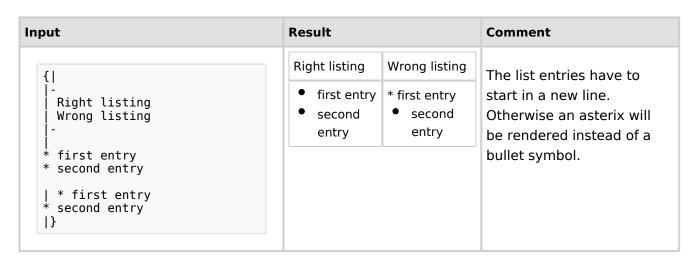
### **Caption**

Input	Result	Result		Comment
		his is a nic	e table	
{   + This is a nice table	Table	nice		It is possible to add a centered caption above
-	Nice table		the table with  + my	
				caption at the beginning.

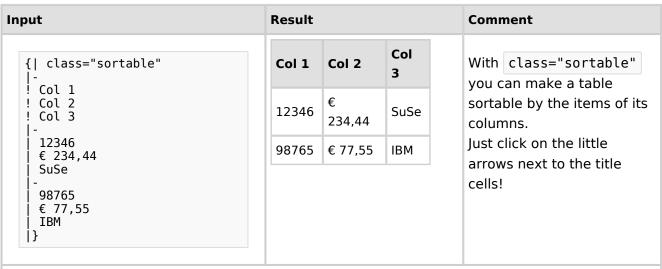


Input	Result	Comment
Table   nice		
Nice   table  }		

#### Lists



#### Sortable tables



### Limitations:

- To properly sort numbers by their numeric values, they must not contain a thousand separator or units (except the currency symbols \$ and €) or other labels. An indication of the units used should therefore be given in the header.
- For complex tables (i.e., those with non-uniform rows and columns), sorting is not possible.



### **Column widths**

Input	Result			Comment
{	10 %	20 %	40 %	Column widths can be
-   width="10%" 10 %   width="20%" 20 %   width="40%" 40 %  - valign="top"  A  B  C	A	В	С	specified relative and absolute, with absolute values in pixels only being used when embedding graphics. The width specification is necessary and useful only for one cell of the column.
{	50	100	200	
-  - ! width="50" 50	Α	В	С	
! width="100" 100 ! width="200" 200  -  A  B  C				

# Cell spacing with cellspacing and cellpadding

Input	Result			Comment
{  cellspacing="9"	Alpha	Beta	Gamma	With <i>cellspacing</i> the
cellpadding="0" border="1"  -   Alpha   Beta   Gamma  -   Delta   Epsilon   Zeta  }	Delta	Epsilon	Zeta	distance between the cells can be determined. The larger the cellspacing value, the wider the bridge between the cells. With <i>cellpadding</i> one determines the distance of
{  cellspacing="0" cellpadding="9" border="1"  -   Alpha   Beta	Alpha	Beta	Gamma	the cell contents from the cell frame.



Input	Result			Comment
Gamma  -   Delta   Epsilon   Zeta  }	Delta	Epsilon	Zeta	

# **Alignment**

nput	Result			Comment	
{  cellspacing="0" border="		left	centered	right	Just as in HTML, you can
<pre>l" l"  - ! width="25%"   ! width="25%" align="left"  left ! width="25%" align=" center" centered ! width="25%" align="right"  right  - valign="top" ! height="38" top   align="left" xx   align="center" xxx   align="right" xx  - valign="middle" ! height="38" middle   align="left" x   align="center" x   align="center" x   align="right" x  - valign="bottom" ! height="38" bottom   align="left" x   align="center" x   align="right" x   align="right" x   align="right" x</pre>	top	xx	xxx	xx	align the contents of cells in the table differently. You can
	middle	x	x	х	
	bottom	x	x	х	assign the attributes to individual cells or entire
					lines. The <b>valign</b> applies to the entire line, the <b>align</b> only to the respective cell.

# Style templates

Input	Result		Comment
<pre>{  {{table1}}    -     text in left column     text in right   column    }</pre>	text in left column	text in right column	Some users have created templates to simplify formatting. Instead of having to remember the table parameters, a style template



Input	Result	Comment
		can be used. This must be inserted after the {  . The usage allows a consistent table layout, easier error handling, and easy layout customization for all tables.