Notation Guide

Headings

To create a header, place "hn. " at the start of the line (where n can be a number from 1-6).

Notation	Comment
h1. Biggest heading	# Biggest heading
h2. Bigger heading	## Bigger heading
h3. Big Heading	### Big Heading
h4. Normal Heading	**Normal Heading**
h5. Small Heading	**Small Heading**
h6. Smallest Heading	**Smallest Heading**

Text Effects

Text effects are used to change the formatting of words and sentences.

Notation	Comment
strong	Makes text **strong**.
emphasis	Makes text *emphasis*.
??citation??	Makes text in *citation*.
-strikethrough-	Makes text as ~~strikethrough~~.
+underlined+	Makes text as underlined.
^superscript^	Makes text in superscript.
~subscript~	Makes text in subscript.
{{monspaced}}	Makes text as `code text`.
bq. Some block quoted text	To make an entire paragraph into a block quotation, place "bq. " before it. Example: Some block quoted text
{quote} here is quoteable content to be quoted {quote}	Quote a block of text that's longer than one paragraph. Example: here is quoteable content to be quoted
{color:red} look ma, red text! {color}	Changes the color of a block of text. Example: look ma, red text!

Text Breaks

Most of the time, explicit paragraph breaks are not required - Confluence will be able to paginate your paragraphs properly

Notation	Comment
(empty line)	Produces a new paragraph
\\	Creates a line break. Not often needed, most of the time Confluence will guess new lines for you appropriately.
----	creates a horizontal ruler
---	Produces — symbol.
--	Produces – symbol.

Links

Links are the heart of Confluence, so learning how to create them quickly is important.

Notation	Comment

[#anchor] [^attachment.ext] or [pagetitle] [pagetitle#anchor] [pagetitle^attachment.ext] or [spacekey:pagetitle] [spacekey:pagetitle#anchor] [spacekey:pagetitle^attachment.ext]	Creates an internal hyperlink to the specified page in the desired space (or the current one if you don't specify any space). Appending the optional '#' sign followed by an anchor name will lead into a specific bookmarked point of the desired page. Also having the optional '^' followed by the name of an attachment will lead into a link to the attachment of the desired page. Example: pagetitle If such a page doesn't already exist, it will allow you to create the page in the current space. Create page links will have a ✚ after them. Example: anewpage✚
[link alias|#anchor|link tip] [link alias|^attachment.ext|link tip] or [link alias|pagetitle|link tip] [link alias|pagetitle#anchor|link tip] [link alias|pagetitle^attachment.ext|link tip] or [link alias|spacekey:pagetitle|link tip] [link alias|spacekey:pagetitle#anchor|link tip] [link alias|spacekey:pagetitle^attachment.ext|link tip]	Creates an internal hyperlink to the specified page in the desired space (or the current one if you don't specify any space) where the link text is different from the actual hyperlink link. Also you can have an optional link tip which will apear as tooltip. Appending the optional '#' sign followed by an anchor name will lead into a specific bookmarked point of the desired page. Also having the optional '^' followed by the name of an attachment will lead into a link to the attachment of the desired page. Example: link alias
[/2004/01/12/My Blog Post] [spacekey:/2004/01/12/My Blog Post]	Creates an internal hyperlink to the specified blog post in the desired space (or the current one if you don't specify any space). You must specify the date the post was made in /year/month/day form as shown. Anchors and link text can be added the same way as described above. If you attempt to link to a blog post that doesn't exist, no link will be created. Example: /2004/01/12/My Blog Post - my link name
[/2004/01/12] [spacekey:/2004/01/12] or [my link name|/2004/01/12] [my link name|spacekey:/2004/01/12]	Creates an internal hyperlink to a view of a whole day's news. Specify the date you wish to link to as year/month/day. Link titles can be supplied as with other links. It is possible to link to days with no news items on them: the destination page will just be empty. Examples: /2004/01/12/My Blog Post - my link name
[$12345] or [my link name|$12345]	Creates a link to a piece of content by its internal database ID. This is currently the only way to link to a mail message. Examples: - Re: Webwork 2 Upgrade - my link name
[spacekey:] [custom link title|spacekey:]	Creates a link to the space homepage, or space summary page of a particular space. Which of these the link points to depends on the configuration of the space being linked to. If the space does not exist, the link will be drawn with a strike-through to indicate it is an invalid space. Examples: - spacekey - custom link title [nosuchspace:]
[~username] [custom link title|~username]	Creates a link to the user profile page of a particular user. By default, will be drawn with a user icon and the user's full name, but if you supply a custom link text, the icon will not be drawn. If the user being linked to does not exist, the link will be drawn with a strike-through. Examples: 👤User Full Name - custom link title [~nosuchuser]
[phrase@shortcut] [custom link text|phrase@shortcut]	Creates a shortcut link to the specified shortcut site. Shortcuts are configured by the site administrator. You can add a link title to shortcuts in the same manner as other links. Examples: - confluence@Google - custom link text
[http://confluence.atlassian.com] [Atlassian|http://atlassian.com]	Creates a link to an external resource, special characters that come after the URL and are not part of it must be separated with a space. External links are denoted with an arrow icon. Note: the [] around external links are optional in the case you do not want to use any alias for the link. Examples: - http://confluence.atlassian.com - Atlassian
[mailto:legendaryservice@atlassian.com]	Creates a link to an email address, complete with mail icon. Example: ✉legendaryservice@atlassian.com
[file://c:/temp/foo.txt] [file://z:/file/on/network/share.txt]	*This only works on Internet Explorer* Creates a link to file on your computer or on a network share that you have mapped to a drive
{anchor:anchorname}	Creates a bookmark anchor inside the page. You can then create links directly to that anchor. So the link [My Page#here] will link to wherever in "My Page" there is an {anchor:here} macro, and the link [#there] will link to wherever in the *current* page there is an {anchor:there} macro.

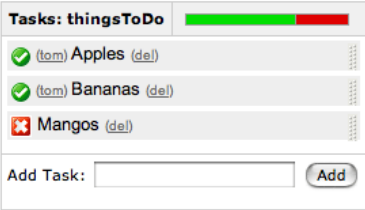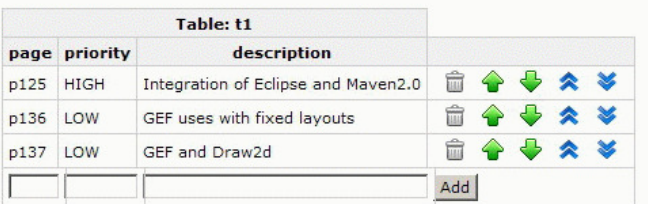|	
{redirect:Page Name} {redirect:SPACE:Page Name|delay=10} {redirect:location=http://www.somewhere.com/}	Redirects the browser to the specified page or URL. **Note:** To allow editing of a page once it has been redirected, add '?redirect=false' to the query string. ● **[default]/location** - (required) The page or URL to redirect to. ● **delay** - (optional) The number of seconds to delay before redirecting.

{alias:Alternate Name}
{alias:Alternate Name|parent=Another Page}
{alias:Alternate Name|parent=@parent}
	Creates an alias for the current page. Any references to the alias will be redirected to this page.
	
	● **[default]** - The alias. Must follow standard page naming conventions.
	● **parent** - (optional) The parent the alias should have. May be set to any page in the current space. It will default to having no parent. It may also be one of two special parent markers:
	  ○ **@self** - the parent will be the page being aliased.
	  ○ **@parent** - the parent will be the parent of the page being aliased.

{add-page:template=My Template|parent=Page Parent}Click to add page{add-page}	Generates an 'Add Page' link which, when clicked, can take the user directly to a template and/or set the page parent.
	
	● **template** - (optional) the name of the template to use when creating the page.
	● **live** - (optional) if set to 'true', the template will be live when the page is created. Defaults to false.
	● **parent** - (optional) the name of the parent page (empty by default). May also have the following markers:
	  ○ **@self** - (default) the parent will be the page the macro is in.
	  ○ **@parent** - the parent will be the parent of the page the macro is in.
	  ○ **@home** - the parent will be home page for the Space the page is in.
	● **title** - (optional) if you want popup text to appear when the mouse is hovered over the link, enter it here.
	● **labels** - (optional) the list of labels to apply to the new page. Does not work for non-live templates.

{link-page:template=My Template|parent=Page Parent}Click to add page{link-page}
{link-page:Page Title|template=My Template}A Specific Page{link-page}
	Links to a page in the current space. If the page doesn't exist or is untitled, it generates a 'Add Page' link which, when clicked, can take the user directly to a template and/or set the page parent.
	
	The title may also contain substitution markers, indicated with '%' surrounding a <u>Supplier key chain</u> value. Eg:
	
	`{link-page:name=%content:title% – %global:current user > user:full name%}your page{link-pa`
	
	This will link to a page with the name being the parent page's title, followed by " - " followed by the current user's name.
	
	● **[default]/name** - (optional) the title of the page. If not supplied, clicking the link will always create a new page.
	● **template** - (optional) the name of the template to use when creating the page.
	● **live** - (optional) if set to 'true', the template will be live when the page is created. Defaults to false.
	● **parent** - (optional) the name of the parent page (empty by default). May also have the following markers:
	  ○ **@self** - (default) the parent will be the page the macro is in.
	  ○ **@parent** - the parent will be the parent of the page the macro is in.
	  ○ **@home** - the parent will be home page for the Space the page is in.
	● **title** - (optional) if you want popup text to appear when the mouse is hovered over the link, enter it here.
	● **labels** - (optional) the list of labels to apply to the new page. Does not work for non-live templates.

{link-to:dashboard}Go to Dashboard{link-to} {link-to:news|space=ANOTHERSPACEKEY}Go to another space's news{link-to} {link-to:page source|popup=true}View page source{link-to}	Creates a link to special Confluence locations. All locations are non-case-sensitive. **Parameters** ● **[default]** - The location to link to. See the list of locations below. ● **space** - (optional) The spacekey to link to. ● **page** - (optional) The name of the page/news item/etc to link to. ● **popup** - (optional) If 'true', the link will open in a popup window. ● **popupWidth** - (optional) The width of the popup window. Defaults to 600px. ● **popupHeight** - (optional) The height of the popup window. Defaults to 400px. ● **popupScroll** - (optional) If false, no scrollbar is displayed. Defaults to true. ● **target** - (optional) The name of the popup window to open. ● **title** - (optional) if you want popup text to appear when the mouse is hovered over the link, enter it here. **Global Locations** ● **admin** - The administration section. ● **dashboard** - The Dashboard. ● **global templates** - The global templates page. ● **homepage** - The user's homepage. ● **login** - The login page. ● **logout** - The logout page. ● **signup** - The signup page. ● **notation guide** - The notation guide. ● **rss feed builder** - The RSS Feed Builder (Confluence 2.x) ● **spaces** - The list of spaces the user has access to. (Confluence 1.4) ● **user profile** - The currently logged in user's profile. ● **user history** - The currently logged in user's history. **Space Locations** You can specify which space to link to by setting the 'space=key' parameter, or it will default to the current space. ● **add news** - Add a news post. ● **browse space** - Go to the 'Browse Space' view. ● **mail** - The mail page. ● **news** - The news page. ● **pages alphabetical** - The list of pages in alphabetical order. ● **pages tree** - The hierarchical view of pages in the space. ● **pages updated** - The recently updated pages list. ● **space attachments** - The attachments list for the space. ● **space templates** - The space templates list. ● **popular labels** - A page listing popular page labels in the space. (Confluence 2.x)

	• **all labels** - A page listing all labels across the space. (Confluence 2.x) **RSS Feeds** Again, you can specify the space, or the current one will be used as the default. • **rss comments** - New comments are added to this feed. • **rss news** - News items for the space are added to the feed. • **rss new pages** - Any new pages in the space are added to the feed. • **rss updated pages** - Any updated pages in the space are added to the feed. **Page Locations** You can specify the space key as above, and you can specify the page or news item with the `'page=Page Name'` parameter. • **@parent** - Links to the page's parent, if it has one. • **@self** - Links to the page the macro is on. • **add comment** - Opens the 'add comment' section of the page. • **page comments** - Jumps to the page comments. • **page attachments** - The attachments tab for the page. • **page children** - Jumps to the page children list. • **page edit** - The edit tab for the page. • **page history** - The page history view. • **page info** - The page info view. • **page source** - The page source view • **pdf export** - Export the page to PDF. • **word export** - Export the page in Microsoft Word format. • **print** - The print view for the page.
{link-window:Another Page}Open Another Page in Another Window{link-window}	Links to a page or URL, popping it up into a new window. • **[default]/href** - The name of the page, or the URL. • **type** - Either 'normal' (the default) or 'popup'. If set to popup, many of the settings below will default to those appropriate for a popup window. • **width** - The width of the new window. • **height** - The height of the new window. • **scrollbars** - If false, the scrollbar will be hidden. • **menubar** - If false, the menubar will be hidden. • **location** - If false, the location bar will be hidden. • **statusbar** - If false, the status bar will be hidden. • **resizable** - If false, the window will not be resizable. • **title** - The title of the window. Use this to open multiple links in the same popup window. • **tip** - The tip to display while the mouse is hovering over the link. • **icon** - If false, the link will not have an 'open new window' icon.
{add-page:template=My Template|parent=Page Parent}Click to add page{add-page}	Generates an 'Add Page' link which, when clicked, can take the user directly to a template and/or set the page parent. • **template** - (optional) the name of the template to use when creating the page. • **boilerplate** - (optional) the name of the template to use as a boilerplate when creating the page. (requires the Scaffolding Macros to work correctly) • **parent** - (optional) the name of the parent page (empty by default). May also have the following markers: 　○ **@self** - the parent will be the page the macro is in. 　○ **@parent** - the parent will be the parent of the page the macro is in. 　○ **@home** - the parent will be home page for the Space the page is in. • **title** - (optional) if you want popup text to appear when the mouse is hovered over the link, enter it here.
{link-page:template=My Template|parent=Page Parent}Click to add page{link-page} {link-page:Page Title|template=My Template}A Specific Page{link-page}	Links to a page in the current space. If the page doesn't exist or is untitled, it generates a 'Add Page' link which, when clicked, can take the user directly to a template and/or set the page parent. • **[default]/name** - (optional) the title of the page. If not supplied, clicking the link will always create a new page. • **template** - (optional) the name of the template to use when creating the page. • **parent** - (optional) the name of the parent page (empty by default). May also have the following markers: 　○ **@self** - the parent will be the page the macro is in. 　○ **@parent** - the parent will be the parent of the page the macro is in. 　○ **@home** - the parent will be home page for the Space the page is in. • **title** - (optional) if you want popup text to appear when the mouse is hovered over the link, enter it here.
{link-to:dashboard}Go to Dashboard{link-to} {link-to:news|space=ANOTHERSPACEKEY}Go to another space's news{link-to} {link-to:page source|popup=true}View page source{link-to}	Creates a link to special Confluence locations. All locations are non-case-sensitive. **Parameters** • **[default]** - The location to link to. See the list of locations below. • **space** - (optional) The spacekey to link to. • **page** - (optional) The name of the page/news item/etc to link to. • **popup** - (optional) If `'true'`, the link will open in a popup window. • **popupWidth** - (optional) The width of the popup window. Defaults to 600px. • **popupHeight** - (optional) The height of the popup window. Defaults to 400px. • **popupScroll** - (optional) If false, no scrollbar is displayed. Defaults to true. • **target** - (optional) The name of the popup window to open. • **title** - (optional) if you want popup text to appear when the mouse is hovered over the link, enter it here. **Global Locations** • **admin** - The administration section. • **dashboard** - The Dashboard. • **global templates** - The global templates page. • **homepage** - The user's homepage. • **login** - The login page. • **logout** - The logout page.

- **signup** - The signup page.
- **notation guide** - The notation guide.
- **rss feed builder** - The RSS Feed Builder (Confluence 2.x)
- **spaces** - The list of spaces the user has access to. (Confluence 1.4)
- **user profile** - The currently logged in user's profile.
- **user history** - The currently logged in user's history.

Space Locations

You can specify which space to link to by setting the `'space=key'` parameter, or it will default to the current space.

- **add news** - Add a news post.
- **browse space** - Go to the 'Browse Space' view.
- **mail** - The mail page.
- **news** - The news page.
- **pages alphabetical** - The list of pages in alphabetical order.
- **pages tree** - The hierarchical view of pages in the space.
- **pages updated** - The recently updated pages list.
- **space attachments** - The attachments list for the space.
- **space templates** - The space templates list.
- **popular labels** - A page listing popular page labels in the space. (Confluence 2.x)
- **all labels** - A page listing all labels across the space. (Confluence 2.x)

RSS Feeds

Again, you can specify the space, or the current one will be used as the default.

- **rss comments** - New comments are added to this feed.
- **rss news** - News items for the space are added to the feed.
- **rss new pages** - Any new pages in the space are added to the feed.
- **rss updated pages** - Any updated pages in the space are added to the feed.

Page Locations

You can specify the space key as above, and you can specify the page or news item with the `'page=Page Name'` parameter.

- **@parent** - Links to the page's parent, if it has one.
- **@self** - Links to the page the macro is on.
- **add comment** - Opens the 'add comment' section of the page.
- **page comments** - Jumps to the page comments.
- **page attachments** - The attachments tab for the page.
- **page children** - Jumps to the page children list.
- **page edit** - The edit tab for the page.
- **page history** - The page history view.
- **page info** - The page info view.
- **page source** - The page source view
- **pdf export** - Export the page to PDF.
- **word export** - Export the page in Microsoft Word format.
- **print** - The print view for the page.

Lists

Lists allow you to present information as a series of ordered items.

Notation	Comment

* some
* bullet
** indented
** bullets
* points
	A bulleted list (must be in first column). Use more (**) for deeper indentations.
	
	Example:
	
	- some
	- bullet
	  ○ indented
	  ○ bullets
	- points

- different - bullet - types	A list item (with -), several lines create a single list. Example: ■ different ■ bullet ■ types
# a # numbered # list	A numbered list (must be in first column). Use more (##, ###) for deeper indentations. Example: 1. a 2. numbered 3. list

# a 	
# numbered 	
#* with
#* nested
#* bullet
# list 	
 	
* a
* bulletted
*# with 	
*# nested 	
	You can even go with any kind of mixed nested lists:
	
	Example:
	
	1. a
	2. numbered
	  ○ with
	  ○ nested
	  ○ bullet
	3. list

*# numbered * list	- a - bulletted - with - nested - numbered - list
{svgimage} {svgimage} or {svgimage|attachment-name} {svgimage}	Converts an SVG to an image and displays it.
{dynamictasklist:thingsToDo}	Displays a dynamic tasklist. Tasks are added to the list and updated while viewing the page. The single parameter is the title of the task list. Make sure you don't have two task-lists in the same page with the same title. Example: **Tasks: thingsToDo** (tom) Apples (del) (tom) Bananas (del) Mangos (del) Add Task: [ ] (Add)
{dynamictable:name} |header1|header2|...| {dynamictable}	Displays a dynamic table. Rows are added to the table and updated while viewing the page. The single parameter is the title of the table. Make sure you don't have two tables in the same page with the same title. Example: **Table: t1** <table><tr><th>page</th><th>priority</th><th>description</th></tr><tr><td>p125</td><td>HIGH</td><td>Integration of Eclipse and Maven2.0</td></tr><tr><td>p136</td><td>LOW</td><td>GEF uses with fixed layouts</td></tr><tr><td>p137</td><td>LOW</td><td>GEF and Draw2d</td></tr></table>

Images

Images can be embedded into Confluence pages from attached files or remote sources.

Notation	Comment
!http://www.host.com/image.gif! or !attached-image.gif!	Inserts an image into the page. If a fully qualified URL is given the image will be displayed from the remote source, otherwise an attached image file is displayed.
!spaceKey:pageTitle^image.gif! !/2007/05/23/My Blog Post^image.gif!	Inserts an image that is attached on another page or blog post. If no space key is defined, the current is space is used by default.
!image.jpg|thumbnail!	Insert a thumbnail of the image into the page (only works with images that are attached to the page). Users can click on the thumbnail to see the full-sized image. Thumbnails must be enabled by the site administrator for this to work.
!image.gif|align=right, vspace=4!	For any image, you can also specify attributes of the image tag as a comma separated list of name=value pairs like so.
{gallery} {gallery:columns=3} {gallery:slideshow=false} {gallery:columns=3|title=Charles' Holiday Photos}	Create a gallery of thumbnails of all images attached to a page. This will only work on pagesthat allow attachments, obviously. The `columns` parameter allows you to specify the number of columns in the gallery (bydefault, 4) The `title` parameter allows you to supply a title for the gallery The `slideshow` parameter allows you to turn off the "View As Slideshow" link (on by default).
{gliffy:name=My UML Diagram} {gliffy:name=My UML Diagram|size=M|align=right} {gliffy:space=Software|page=User flow|name=My user flow drawing|size=T|align=center}	Includes a Gliffy diagram in the page. **name:** - (required) The name of the diagram. This name must be unique for the current page. **space:** - (required if page attribute used, otherwise optional) The space key of the page that the diagram is attached to. **page:** - (required if space attribute used, otherwise optional) The name of teh page that the diagram is attached to. **size:** - (optional, default is L) The size of the image that will be shown. Possible values are 'L' (Full size), 'M' (medium), 'S' (small), 'T' (Thumbnail) **align:** - (optional, default is left) Horizontal alignment of the diagram image on the page. Possible values are 'left','center', and 'right'.

Tables

Tables allow you to organise content in a rows and columns, with a header row if required.

Notation	Comment
||heading 1||heading 2||heading 3|
col A1	col A2	col A3
col B1|col B2|col B3|	Makes a table. Use double bars for a table heading row. Note that each table-row has to be defined on a single line. The code given here produces a table that looks like: | heading 1	heading 2	heading 3
---	---	---
col A1	col A2	col A3
col B1	col B2	col B3	
{column:width=50%} Text in this column. {column}	Defines a single column. • **width:** - (optional) the width of the column. Must be defined in a <u>section</u> macro.
{section} {column:width=30%} Column one text goes here {column} {column:width=70%} Column two text goes here {column} {section} {section:border=true} ... {section}	If you want to use columns instead of tables, you can define them first by marking a {section}, and then placing any number of {column}s inside. • **border:** - (optional) set to "true" to draw a border around the section and columns.

{csv}
, January, February, March, April
Max, 37.5, 32.7, 28.0, 25.3
Min, 31.3, 26.8, 25.1, 18.7
{csv}
 	
{csv:output=wiki|width=900|border=15|delimiter=whitespace}
Month Max Min Average
January 25.5 *6.3* 15.9
February 32.4 12.8 22.6
March 44.6 24.5 34.6
April 59.7 37.1 48.4
May 72.5 48.7 60.6
June 81.3 57.9 69.6
July 85.2 62.8 74
August 82.5 60.7 71.6
September 73.7 51.7 62.7
October 61.1 40.1 50.6
November 43.6 27.4 35.5
December 29.9 13.6 21.8
{csv}
	Converts csv and other deliminated data into a table. CSV is not a formal standard, but the best reference is <u>The Comma Separated Value (CSV) File Format</u>. The support in this macro comes close to following this pseudo-standard. For more details see <u>SCRP-16</u>. This macro shares <u>common table capabilities</u> with other table based macros (excel, table-plus, and sql).
	
	• **output** - Determines how the output is formated:
	  ◦ *html* - Data is output as a HTML table (default).
	  ◦ *wiki* - Data is output as a Confluence wiki table. Use this option if you want data within the table to be formated by the Confluence wiki renderer.
	• **script** - Location of csv data. Default is the macro body only. If a location of data is specified, the included data will follow the body data.
	  ◦ *#filename* - Data is read from the file located in confluence home directory/script/filename. Subdirectories can be specified.
	  ◦ *global page template name* - Data is read from a global page template.
	  ◦ *space:page template name* - Data is read from a space template.
	  ◦ *^attachment* - Data is read from an attachment to the current page.
	  ◦ *page^attachment* - Data is read from an attachment to the page name provided.
	  ◦ *space:page^attachment* - Data is read from an attachment to the page name provided in the space indicated.
	• **url** - Specifies the URL of an csv file. If a url location is specified, the included data will follow the body and script data. *Use of this parameter may be restricted for security reasons. See your administrator for details.*
	• **heading** - Number of rows to be considered heading rows (default is 1 row). Specify heading=false or heading=0 to not show any heading lines.
	• **border** - The border width in pixels. Defaults to normal table border width.
	• **width** - The table width in pixels. Default is 100%.
	• **delimiter** - Delimiter that separates columns. Note that trailing delimiters on a line result in a blank column at the end of the row.
	  ◦ *, or "," (comma)* - The default column separator.
	  ◦ *whitespace* - Blanks, tabs, and other white space are used to separate columns.
	  ◦ *blanks* - Blank or blanks only.
	  ◦ *other single character delimiter* - may be within double quotes with some restrictions. Examples: ";", "=",
	• **quote** - the character used to represent quoted data. Quoted data may contain delimiters or new lines. Quote character data must be doubled inside a quoted string.
	  ◦ *double* - Double quote character (default).
	  ◦ *single* - Single quote character.
	• **escape** - When wiki output is requested (output=wiki), some special characters (like '|', '[', ']', '{', '}') in data may cause undesirable formatting of the table. Set escape=true to allow these special characters to be escaped so that it will not affect the formatting. The default is false so that data that has wiki markup will be handled

correctly.
- **showWiki** - Default is false. Set to true to show a non-formatted version of the wiki table following the formatted table. This is used to help resolve formating issues.

Adds column sorting and other attributes to one or more tables found in the body of the macro. The tables can be produced by wiki markup or other means. This macro shares common table capabilities with other table based macros (excel, csv, and sql).

- **heading** - Number of rows to be considered heading rows (default is 1 row). Specify heading=false or heading=0 to not show any heading lines. Heading rows do not participate in sorting.
- **footing** - Number of rows to be considered footing rows (default is 0). Footing rows do not participate in sorting. An auto total row is automatically treated as a footing row.
- **width** - The table width in pixels. Default is 100%.
- **border** - The border width in pixels. Defaults to normal table border width.
- **Other parameters** - Other parameters are passed through to the html table markup for more advanced capabilities or to override the default class

Common table capabilities

A javascript enabled browser is required to enable these capabilities. A number of table based macros (table-plus, csv, excel, and sql) share these common capabilities.

- Column sorting - sort a column by clicking on column heading. Clicking again will reverse the order. Auto sorting before display
- Row highlighting on mouse over - row is highlighted when mouse goes over any row element for non-heading rows
- Column attributes - ability to set the display attributes (color, font) on a column basis
- Auto numbering - ability to automatically add a leading column with the data row count.
- Auto totaling - ability to automatically add a footing row that totals all numeric columns.

Parameters - the following parameters control these common table capabilities:

- **enableSorting** - Set enableSorting=false to prevent sorting.
- **enableHighlighting** - As the mouse moves over a table row, the row will be highlighted by default. Set enableHighlighting=false to stop this behavior. This parameter was formerly known as highlightRow which still works.
- **sortColumn** - The table can be auto sorted before it is displayed by any valid column name or number provided by this parameter. No auto sorting will be done if this value is not provided or is invalid. A column number is a 1-based count of columns (excluding auto number column).
- **sortDescending** - If sortDescending=true, the sort indicated by the sortColumn will be done in reverse order.
- **sortTip** - Text that is used to provide user feedback with mouse is over a column heading that is sortable. Default text is: "Click to sort" followed by the column name if available.
- **sortIcon** - Default is false to not show a sort indicator icon. Set sortIcon=true to include a sort icon in the first heading row for sortable columns. An icon will show for the last column sorted indicating the direction the column was sorted.
- **highlightColor** - Color of row when mouse is over a row element. See Colors for how to specify.
- **autoNumber** - If autoNumber=true, an additional column will be added that will count each data row.
- **autoTotal** - If autoTotal=true, an additional row will be appended to the end of the table that will contain totals of all numeric columns.
- **autoNumberSort** - If autoNumberSort=true, the auto number column will be sortable and will retain the original data row count even after row sorting.
- **columnTypes** - By default, all columns are treated as strings for sorting purposes unless a more specific sort type is provided either by the macro logic or by this parameter. The parameter is a comma separated list of column type indicators to identify column types.
  - **S** - string
  - **I** - integer
  - **F** - float
  - **C** - currency or similar where it is a float value with pre or post characters
  - **D** - date in the browser date format. More advanced date handling may be available on your server after installation of a date handling library. See online docmentation for more information.
  - **X** - exclude this column from user selectable sorting
  - **.** or **-** or **:** or **/** - separated numbers, like phone numbers or TCP addresses. Valid values are multiple integer numbers separated by one of the separators indicated by the type.
  - **H** - hide the column.
- **columnAttributes** - A comma separated list of values used to modify cell attributes for all cells in a column. The position in the comma

{table-plus}
			January		February		March		April	
Max	37.5	32.7	28.0	25.3
Min	31.3	26.8	25.1	18.7
{table-plus}

{table-plus:width=500|border=15|enhableHighlighting=false|columnTypes=S,F,F,F}
	Month		Max		Min		Average	
January	25.5	*6.3*	15.9
February	32.4	12.8	22.6
March	44.6	24.5	34.6
April	59.7	37.1	48.4

Other text can be here too!

|| Another table || | more data | {table-plus}

{table-plus:columnTypes=S,-,.|autoNumber=true|sortColumn=3
|columnAttributes=,,style="background:yellow; font-size:14pt;"}
	Name		Phone		TCP	
John	555-1234	192.168.1.10
Mary	555-2134	192.168.1.12
Bob	555-4527	192.168.1.9

{table-plus}

separated list corresponds to the column that the values apply to. Each value is a double semi-colon list of attributeName=value pairs that will be applied to the column cells.

- **enableHeadingAttributes** - By default, any column attributes provided will be applied to the all column rows including heading rows. Set enableHeadingAttributes=false to have the column attributes apply only to data rows.
- **id** - Sets the table id for the table for use in macros (like the chart macro) to identify a specific table.

Advanced Formatting

More advanced text formatting.

Notation	Comment
{noformat} preformatted piece of text so *no* further _formatting_ is done here {noformat}	Makes a preformatted block of text with no syntax highlighting. All the optional parameters of {panel} macro are valid for {noformat} too. • **nopanel:** If the value of "nopanel" is true, then the excerpt will be drawn without its surrounding panel. Example: ``` preformatted piece of text so *no* further _formatting_ is done here ```

{panel}Some text{panel}
 	
{panel:title=My Title}Some text with a title{panel}
 	
{panel:title=My Title| borderStyle=dashed| borderColor=#ccc| titleBGColor=#F7D6C1| bgColor=#FFFFCE}
a block of text surrounded with a *panel*
yet _another_ line
{panel}
	Embraces a block of text within a fully customizable panel. The optional parameters you can define are the following ones:
	  • **title:** Title of the panel
	  • **borderStyle:** The style of the border this panel uses (solid, dashed and other valid CSS border styles)
	  • **borderColor:** The color of the border this panel uses
	  • **borderWidth:** The width of the border this panel uses
	  • **bgColor:** The background color of this panel
	  • **titleBGColor:** The background color of the title section of this panel
	
	Example:
	
	My Title
	a block of text surrounded with a **panel**
	yet *another* line

{code:title=Bar.java|borderStyle=solid}
// Some comments here
public String getFoo()
{
   return foo;
}
{code}
 	
{code:xml}
<test>
  <another tag="attribute"/>
</test>
{code}
	Makes a preformatted block of code with syntax highlighting. All the optional parameters of {panel} macro are valid for {code} too. The default language is **Java** but you can specify **JavaScript**, **ActionScript**, **XML**, **HTML** and **SQL** too.
	
	Example:
	
	Bar.java
	``
	// Some comments here
	public String getFoo()
	{
	  return foo;
	}
	``
	
	``
	<test>
	    <another tag="attribute"/>
	</test>
	``

{index}	Displays an index of all the pages in the current space, cross linked and sorted alphabetically.
{content-by-user:fred}	Displays a simple table of all the content (pages, comments, news items, user profiles and space descriptions) created by a user (here 'fred').
{search-form} {search-input:type=text|match=query} {search-form} {search-results}	Provides an advanced style search interface, obtaining the results inline using AJAX / DWR. See Also: Plugin Homepage and Documentation

{chart:title=Fish Sold}
|| Fish Type || 2004 || 2005 ||
|| Herring | 9,500 | 8,300 |
|| Salmon | 2,900 | 4,200 |
|| Tuna | 1,500 | 1,500 |
{chart}
 	
{chart:type=line|title=Temperatures in Brisbane|yLabel=Celcius |dataDisplay=true|dataOrientation=vertical}
|| Month || Min || Max ||
| January | 31.3 | 37.5 |
| February | 26.8 | 32.7 |
| March | 25.1 | 28 |
| April | 18.7 | 25.3 |
{chart}
 	
{chart:type=timeSeries|dateFormat=MM.yyyy|timePeriod=Month|
	Displays a chart using data from the supplied table or tables.
	
	  • *Chart type parameters* - These parameters change what type of chart to display and the way the chart looks.
	    ○ **type** - The type of chart to display. The following chart types are available:
	
	    Standard charts
	
	      • *pie* (default)
	      • *bar*
	      • *line*
	      • *area*
	
	    XY plots - The standard XY plot has numerical x and y axes. The x values may optionally be time based. See the timeSeries parameter.
	
	      • *xyArea*
	      • *xyBar*
	      • *xyLine*

- - - *xyStep*
      - *xyStepArea*
      - *scatter*
      - *timeSeries*

  Other charts

    - - *gantt* - **beta** - see [Gantt Charts](#).

- - ○ **orientation** - A bar, line, or area chart will be displayed vertically (y axis is vertical) unless 'orientation=horizontal' is specified.
  - ○ **3D** - A pie, bar, or line chart will be shown in 3D if '3D=true' is specified.
  - ○ **stacked** - A bar or area chart will be shown with stacked values if 'stacked=true' is specified.
  - ○ **showShapes** - Shapes will be shown at each data point in a line chart unless showShapes=false.
  - ○ **opacity** - A percent value between 0 (not visible) and 100 (non-transparent) that determines how opaque the foreground areas and bars display. Defaults are:
    - - 75 percent for 3D charts
    - - 50 percent for non-stacked area charts
    - - 100 percent for all other charts

- *Display control parameters*
  - ○ **width** - The width of the chart in pixels (default is '300')
  - ○ **height** - The height of the chart in pixels (default is '300')
  - ○ **dataDisplay** - Default is false to not display the rendered body of the macro (usually the data tables). When dataDisplay=true or dataDisplay=after, the data will be displayed after the chart. When dataDisplay=before, the data will be displayed before the chart.
  - ○ **imageFormat** - Default is png. Format of generated image. Valid formats are png and jpg. Other formats may be also be valid if installed on your server.

- *Title and label customization parameters*
  - ○ **title** - The title of the chart.
  - ○ **subTitle** - A subtitle for the chart using a smaller font.
  - ○ **xLabel** - The label to use for the x (domain) axis
  - ○ **yLabel** - The label to use for the y (range) axis
  - ○ **legend** - A legend will be displayed unless 'legend=false' is specified.

- *Data specification parameters* - The data for the chart is taken from tables found when the macro body is rendered. These options control how this data is interpreted. By default, numeric and date values are interpreted according to the Confluence global default language (locale) formats. If conversion fails, other languages defined to Confluence will be tried. Additional conversion options can be specified using the parameters below.
  - ○ **tables** - Comma separated list of table ids and/or table numbers contained within the body of the macro that will be used as the data for the chart. Defaults to **all first level tables**. If data tables are embedded in other tables, then table selection will be required. This occurs when more complex formatting is done (for example using {section} and {column} macros).
  - ○ **columns** - Comma separated list of column labels and/or column titles and/or column numbers for tables used for chart data. This applies to all tables processed. Defaults to **all columns**. Columns are enumerated starting at 1. Column label is the text for the column in the header row. Column title is the (html) title attribute for the column in the header row.
  - ○ **dataOrientation** - The data tables will be interpreted as columns (horizontally) representing domain and x values unless 'dataOrientation=vertical'.
  - ○ **timeSeries** - If 'true', the x values in an XY plot will be treated as time series data and so will be converted according date formats.
  - ○ **dateFormat** - For time series data, the date format allows for additional customization of the conversion of data to date values. By default, the Confluence language defined date formats will be used. If a dateFormat is specified, it will be the first format used to interpret date values. Specify a format that matches the format of the time series data. See [Date Format](#).
  - ○ **timePeriod** - Specify the time period for time series data. Default is 'Day'. This defines the granularity of how the data is interpreted. Valid values are: Day, Hour, Millisecond, Minute, Month, Quarter, Second, Week, Year.
  - ○ **language** - If provided, the language and country specification will be used to create additional number and date formats to be used for data conversion. This specification will be used before the default languages automatically used. Valid values are 2 character [ISO 639-1 alpha-2 codes](#).
  - ○ **country** - Used in combination with the language parameter. Valid values are 2 character [ISO 3166 codes](#).
  - ○ **forgive** - Default is true to try to convert numeric and date values that do not totally match any of the default or user specified formats. Specify forgive=false to enforce strict data format. Data format errors will cause the chart to not be produced.

- *Color customization parameters* - see [Colors](#) for how to specify colors.
  - ○ **bgColor** - Color (default is 'white') to use as the background of the chart.
  - ○ **borderColor** - Color of a border around the chart. Default is to not show a border.
  - ○ **colors** - Comma separated list of colors used to customize category, sections, and series colors.

- *Axis customization parameters* - Depending on the chart type, the range and domain axis may be customized. These values are automatically generated based on the data but can be overridden by specifying one or more more of these paramters.
  - ○ **rangeAxisLowerBound** - range axis lower bound.
  - ○ **rangeAxisUpperBound** - range axis upper bound
  - ○ **rangeAxisTickUnit** - range axis units between axis tick marks
  - ○ **rangeAxisLabelAngle** - angle for the range axis label in degrees
  - ○ **domainAxisLowerBound** - domain axis lower bound. For a date axis, this value must be expressed in the date format specified by the dateFormat parameter
  - ○ **domainAxisUpperBound** - domain axis upper bound. For a date axis, this value must be expressed in the date format specified by the dateFormat parameter

```
dataOrientation=vertical|rangeAxisLowerBound=0|colors=blue,gray}
|| Month || Revenue ||
| 1.2005 | 31.8 |
| 2.2005 | 41.8 |
| 3.2005 | 51.3 |
| 4.2005 | 33.8 |
| 5.2005 | 27.6 |
| 6.2005 | 49.8 |
| 7.2005 | 51.8 |
| 8.2005 | 77.3 |
| 9.2005 | 73.8 |
| 10.2005 | 97.6 |
| 11.2005 | 101.2 |
| 12.2005 | 113.7 |

|| Month || Expenses ||
| 1.2005 | 41.1 |
| 2.2005 | 43.8 |
| 3.2005 | 45.3 |
| 4.2005 | 45.0 |
| 5.2005 | 44.6 |
| 6.2005 | 43.8 |
| 7.2005 | 51.8 |
| 8.2005 | 52.3 |
| 9.2005 | 53.8 |
| 10.2005 | 55.6 |
| 11.2005 | 61.2 |
| 12.2005 | 63.7 |
{chart}
```

- ○ **domainAxisTickUnit** - domain axis units between axis tick marks. For a date axis, this value represents a count of the units specified in the timePeriod parameter. The time period unit can be overridden by specifying a trailing character: y for years, M for months, d for days, h for hours, m for minutes, s for seconds, u - milliseconds
  - ○ **domainAxisLabelAngle** - angle for the domain axis label in degrees
  - ○ **categoryLabelPosition** - allows axis label text position for categories to be customized
    - ■ up45 - 45 degrees going upward
    - ■ up90 - 90 degrees going upward
    - ■ down45 - 45 degrees going downward
    - ■ down90 - 90 degrees going downward
  - ○ **dateTickMarkPosition** - placement of the date tick mark
    - ■ start (default) - tick mark is at the start of the date period
    - ■ middle - tick mark is in the middle of the date period
    - ■ end - tick mark is at the end of the date period
- ● *Pie chart customization parameters*
  - ○ **pieSectionLabel** - Format for how pie section labels are displayed. The default is to show only the pie section key value. The format is a string with special replacement variables:
    - ■ **%0%** is replaced by the pie section key.
    - ■ **%1%** is replaced by the pie section numeric value.
    - ■ **%2%** is replaced by the pie section percent value.

    Example 1: "%0% = %1%" would display something like "Independent = 20"
    Example 2: "%0% (%2%)" would display something like "Independent (20%)"
  - ○ **pieSectionExplode** - Comma separated list of pie keys that are to be shown exploded. Defaults to no exploded sections. Note: requires jFreeChart version 1.0.3 or higher.
- ● *Attachment parameters* - These are advanced options that can be used for chart versioning, automation enablement, and to improve performance. Use these options carefully! Normally, the chart image is regenerated each time the page is displayed. These options allow for the generated image to be saved as an attachment and have subsequent access re-use the attachment. This can be useful especially when combined with the cache macro to improve performance. Depending on the options chosen, chart images can be versioned for historical purposes.
  - ○ **attachment** - Chart image will be saved in a attachment. This advanced capability is for automation or use in combination with the cache macro. For attachment to be used, the user must be authorized to add attachments to the page specified.
    - ■ *^attachment* - The chart is saved as an attachment to the current page.
    - ■ *page^attachment* - The chart is saved as an attachment to the page name provided.
    - ■ *space:page^attachment* - The chart is saved as an attachment to the page name provided in the space indicated.
  - ○ **attachmentVersion** - Defines the the versioning mechanism for saved charts.
    - ■ *new* - (default) Creates new version of the attachment.
    - ■ *replace* - Replaces all previous versions of the chart. To replace an existing attachment, the user must be authorized to remove attachments for the page specified.
    - ■ *keep* - Only saves a new attachment if an existing export of the same name does not exist. An existing attachment will not be changed or updated.
  - ○ **attachmentComment** - Comment used for a saved chart attachment.
  - ○ **thumbnail** - Default is false. If true, the chart image attachment will be shown as a thumbnail.

Colors

Colors can be specified by name or hex value. See [Web-colors](). The following are the valid color names that will automatically be converted.

Color	Hexadecimal	Color	Hexadecimal	Color	Hexadecimal	Color	Hexadecimal
black	#000000	silver	#c0c0c0	maroon	#800000	red	#ff0000
navy	#000080	blue	#0000ff	purple	#800080	fuchsia	#ff00ff
green	#008000	lime	#00ff00	olive	#808000	yellow	#ffff00
teal	#008080	aqua	#00ffff	gray	#808080	white	#ffffff

Date Format

Copied from Java SimpleDateFormat specification.

Date and time formats are specified by *date and time pattern* strings. Within date and time pattern strings, unquoted letters from 'A' to 'Z' and from 'a' to 'z' are interpreted as pattern letters representing the components of a date or time string. Text can be quoted using single quotes (') to avoid interpretation. "''" represents a single quote. All other characters are not interpreted; they're simply copied into the output string during formatting or matched against the input string during parsing.

The following pattern letters are defined (all other characters from 'A' to 'Z' and from 'a' to 'z' are reserved):

Letter	Date or Time Component	Presentation	Examples
G	Era designator	Text	AD
y	Year	Year	1996; 96
M	Month in year	Month	July; Jul; 07

w	Week in year	[Number](#)	27
W	Week in month	[Number](#)	2
D	Day in year	[Number](#)	189
d	Day in month	[Number](#)	10
F	Day of week in month	[Number](#)	2
E	Day in week	[Text](#)	Tuesday; Tue
a	Am/pm marker	[Text](#)	PM
H	Hour in day (0-23)	[Number](#)	0
k	Hour in day (1-24)	[Number](#)	24
K	Hour in am/pm (0-11)	[Number](#)	0
h	Hour in am/pm (1-12)	[Number](#)	12
m	Minute in hour	[Number](#)	30
s	Second in minute	[Number](#)	55
S	Millisecond	[Number](#)	978
z	Time zone	[General time zone](#)	Pacific Standard Time; PST; GMT-08:00
Z	Time zone	[RFC 822 time zone](#)	-0800

Pattern letters are usually repeated, as their number determines the exact presentation:

- **Text:** For formatting, if the number of pattern letters is 4 or more, the full form is used; otherwise a short or abbreviated form is used if available. For parsing, both forms are accepted, independent of the number of pattern letters.
- **Number:** For formatting, the number of pattern letters is the minimum number of digits, and shorter numbers are zero-padded to this amount. For parsing, the number of pattern letters is ignored unless it's needed to separate two adjacent fields.
- **Year:** For formatting, if the number of pattern letters is 2, the year is truncated to 2 digits; otherwise it is interpreted as a [number](#).

  For parsing, if the number of pattern letters is more than 2, the year is interpreted literally, regardless of the number of digits. So using the pattern "MM/dd/yyyy", "01/11/12" parses to Jan 11, 12 A.D.

  For parsing with the abbreviated year pattern ("y" or "yy"), `SimpleDateFormat` must interpret the abbreviated year relative to some century. It does this by adjusting dates to be within 80 years before and 20 years after the time the `SimpleDateFormat` instance is created. For example, using a pattern of "MM/dd/yy" and a `SimpleDateFormat` instance created on Jan 1, 1997, the string "01/11/12" would be interpreted as Jan 11, 2012 while the string "05/04/64" would be interpreted as May 4, 1964. During parsing, only strings consisting of exactly two digits, will be parsed into the default century. Any other numeric string, such as a one digit string, a three or more digit string, or a two digit string that isn't all digits (for example, "-1"), is interpreted literally. So "01/02/3" or "01/02/003" are parsed, using the same pattern, as Jan 2, 3 AD. Likewise, "01/02/-3" is parsed as Jan 2, 4 BC.

- **Month:** If the number of pattern letters is 3 or more, the month is interpreted as [text](#); otherwise, it is interpreted as a [number](#).
- **General time zone:** Time zones are interpreted as [text](#) if they have names. For time zones representing a GMT offset value, the following syntax is used:

```
GMTOffsetTimeZone:
        GMT Sign Hours : Minutes

Sign: one of
        + -
Hours:
        Digit
        Digit Digit

Minutes:
        Digit Digit
Digit: one of
        0 1 2 3 4 5 6 7 8 9
```

  Hours must be between 0 and 23, and *Minutes* must be between 00 and 59. The format is locale independent and digits must be taken from the Basic Latin block of the Unicode standard.

  For parsing, [RFC 822 time zones](#) are also accepted.
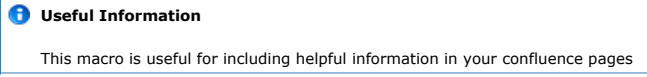
- **RFC 822 time zone:** For formatting, the RFC 822 4-digit time zone format is used:

```
RFC822TimeZone:
        Sign TwoDigitHours Minutes
TwoDigitHours:
        Digit Digit
```

  TwoDigitHours must be between 00 and 23. Other definitions are as for [general time zones](#).

  For parsing, [general time zones](#) are also accepted.

{note:title=Be Careful} The body of the note here.. {note}	Prints a simple note to the user. • **title:** - (optional) the title of the note. • **icon:** - (optional) if "false", dont display the icon. ⚠️ **Be Careful** The body of the note here..
{warning:title=Warning} Insert warning message here! {warning}	Prints a warning note to the user. • **title:** - (optional) the title of the warning. • **icon:** - (optional) if "false", dont display the icon. ⛔ **Warning** Insert warning message here!
{info:title=Useful Information} This macro is useful for including helpful information in your confluence pages {info}	Prints an informational note. • **title:** - (optional) the title of the information box. • **icon:** - (optional) if "false", dont display the icon. ℹ️ **Useful Information** This macro is useful for including helpful information in your confluence pages
{tip:title=Handy Hint} Join the Confluence Mailing-List! {tip}	Prints a helpful tip for the user. • **title:** - (optional) the title of the tip. • **icon:** - (optional) if "false", dont display the icon. ✅ **Handy Hint** Join the Confluence Mailing-List!

{composition-setup:defaults=Home^composition.properties}
cloak.memory.duration = 3 #days
cloak.toggle.type = custom
cloak.toggle.open = ^open.gif
cloak.toggle.close = ^close.gif
{composition-setup}
	Performs setup operations for some of the composition macros. Some macros require that this has been put at the top of a page for them to work. It allows page-wide settings for macros. Its contents is a list of properties, as listed below.
	
	Parameters:
	
	• **defaults** - (optional) the link to the default property attachment. E.g. "Home^defaults.txt". This allows easy setting of defaults for multiple pages.
	
	Properties:
	
	• **import.css** - The path to the CSS file to import. May be a page attachment (eg. "^style.css") or a regular URL.
	• **cloak.memory.duration** - The number of days to remember the state of the page. Set to 0 to disable memory altogether. Defaults to 7 days.
	• **cloak.toggle.type** - (optional) The type of toggle to display. May be:
	  ○ **default** - (default) Blue arrows pointing up or down.
	  ○ **custom** - Allow custom images as the icons. You must set 'cloak.toggle.open' and 'cloak.toggle.close' when using this option.
	  ○ **text** - Allow any regular text as the icons. You must set 'cloak.toggle.open' and 'cloak.toggle.close' when using this option.
	  ○ **wiki** - Allow regular wiki text (except links). You must set 'cloak.toggle.open' and 'cloak.toggle.close' when using this option.
	  ○ **none** - No icon will be output at all. You will probably want to make sure that 'cloak.toggle.zone' is set to true with this option.
	• **cloak.toggle.open** - If 'cloak.toggle.type' is set to 'text' or 'custom', this what the toggle will contain when the cloak contents can be expanded. E.g. If in 'text' mode, a good value might be '+'. If in 'custom' mode, either an absolute URL ('http://.../open.gif'), a relative URL ('/.../open.gif') or a Confluence attachment link ('[SPACEKEY:][Page]^open.gif') must be provided.
	• **cloak.toggle.close** - If 'cloak.toggle.type' is set to 'text' or 'custom', this is what the toggle will contain when the cloak contents can be hidden. E.g. If in 'text' mode, a good value might be '-'. If in 'custom' mode, either an absolute URL ('http://.../close.gif'), a relative URL ('/.../close.gif') or a Confluence attachment link ('[SPACEKEY:][Page]^close.gif') must be provided.
	• **cloak.toggle.exclusive** - (optional) If `true`, all cloaked sections will be exclusive - that is, only the current section will be visible at any given time. Defaults to 'false'.
	• **cloak.toggle.zone** - (optional) If `true`, the paragraph or heading any toggle icons are placed in can also be clicked to toggle the associated cloak section. Defaults to 'true'.
	• **deck.memory.duration** - The number of days to remember the state of the decks on the page. Set to 0 to disable memory altogether. Defaults to 7 days.
	• **deck.class** - The custom CSS class to apply to all decks
	• **deck.tab.location** - 'top', 'bottom' or 'none'. The location of the tab bar.
	• **deck.tab.active.border** - The border for the active tab (CSS - eg. '1px dashed black')
	• **deck.tab.active.background** - The background for the active tab (CSS - eg. '#ff0055')
	• **deck.tab.inactive.border** - The border for inactive tabs (CSS)
	• **deck.tab.inactive.background** - The background for inactive tabs (CSS)
	• **deck.tab.spacer** - The distance between tabs (eg '5px')
	• **deck.card.border** - The border for the active card.
	• **deck.card.background** - The background for the active card.
	• **deck.width/deck.height** - The width and/or height the content will be constrained to (not including any tabs). If not set, the tabs expand to display their content.
	• **deck.startHidden** - If set to 'false', the cards will be initially visible on the page until setup

	is complete. Defaults to 'true'. • **deck.loopCards** - If 'true', the deck will loop back to the beginning from the last card and vice versa. Defaults to 'false'. • **deck.nextAfter** - The number of seconds the slides will stay visible before moving to the next one. By default the current slide will not transition until prompted by the user. • **deck.effect.type** - The effect to use when moving to a new slide. May be 'fade' or 'none' (the default). • **deck.effect.duration** - The number of seconds the transition will take to complete. Eg. '1.5'. Defaults to 1.
{float:right|width=50px|background: #F0F0F0|border: solid navy} This will float to the right. {float}	Creates a weekly booking sheet with the list of items able to be booked by logged-in users. All options below such as width, background and padding support valid CSS options for the properties of the same name. • **[default]/side** - (required) The side the content will float on (left or right). • **width** - (optional) The width of the floating content (eg. '100px'). • **background** - (optional) The background colour or picture settings. • **border** - (optional) The border settings. • **margin** - (optional) The margin settings. • **padding** - (optional) The padding settings.
{cloak:id=Cloaked Content} This section will be cloaked until it is toggled. {cloak}	Creates a cloaked section which can be toggled between being visible and hidden. **Note:** Requires that {composition-setup} is placed above it in the page. • **id** - (required) The unique ID of the cloaked section. • **visible** - (optional) If 'true', the section will be visible initially. Defaults to 'false'.
h1. {toggle-cloak:id=Cloaked Content} Cloaked Content	Creates a button to toggle a cloaked section between being visibile and hidden. **Note:** Requires that {composition-setup} is placed above it in the page. • **id** - (required) The unique ID of the cloaked section to toggle. • **exclusive** - (optional) If `true`, all other sections at the same level will be cloaked when this is shown.
Tabbed deck {deck:id=My Deck} {card:label=Card 1} Card 1 contents. {card} {card:label=Card 2} Card 2 contents. {card} {deck} *Slideshow* {deck:id=My Deck|effectType=fade|nextAfter=5|loopCards=true|tabLocation=none} {card:label=Card 1} !image1.png! {card} {card:label=Card 2} !image2.png! {card} {deck}	Creates a new deck of 'cards' - sections of content which are displayed one at a time. By default, tabs similar to those in the default Confluence theme are displayed. **Note:** Requires that {composition-setup} is placed above it in the page. • **id** - *(required)* The unique ID of the deck section. • **tabLocation** Either 'top', 'bottom' or 'none'. Defaults to 'top'. • **class** - The custom CSS class the deck will be placed in. • **width/height** - The width and/or height the content will be constrained to (not including any tabs). If not set, the tabs expand to display their content. • **startHidden** - If set to 'false', the cards will be initially visible on the page until setup is complete. Defaults to 'true'. • **loopCards** - If 'true', the deck will loop back to the beginning from the last card and vice versa. Defaults to 'false'. • **nextAfter** - The number of seconds the slides will stay visible before moving to the next one. By default the current slide will not transition until prompted by the user. • **effectType** - The effect to use when moving to a new slide. May be 'fade' or 'none' (the default). • **effectDuration** - The number of seconds the transition will take to complete. Eg. '1.5'. Defaults to 1.
{card:label=Card 1} Card 1 contents. {card} {card:label=*Card 2*|default=true|accessKey=c} Card 2 contents. {card}	Creates a new card. Must be inside a 'deck'. Only one card is visible at any given time. • **label** - (required) The label to put on the tab. • **default** - (optional) If true, the card will be the default. The last card in the deck marked as 'default' will be the default. • **accessKey** - (optional) The key that, when combined with {{Ctrl}} will activate the card. • **class** - (optional) The custom CSS class for the card. • **nextAfter** - The number of seconds the slide will stay visible before moving to the next one. By default the current slide will not transition until prompted by the user. • **effectType** - The effect to use when moving to this slide. May be 'fade' or 'none' (the default). • **effectDuration** - The number of seconds the transition will take to complete. Eg. '1.5'

{show-card:deck=My Deck|card=A Card}Show A Card{show-card}
{show-card:deck=My Deck|card=@next|scrollTo=false}Show next card{show-card}
	Shows a card in the specified deck.
	
	• **deck** - (required) The id of the deck.
	• **card** - (required) Either the label of the card, or one of the following special labels:
	  ○ *@first* - Show the first card in the deck.
	  ○ *@last* - Show the last card in the deck.
	  ○ *@next* - Show the next card after the currently-visible one. If the deck loops, it will show the first card if the current card is the last.
	  ○ *@prev* - Show the card previous to the currently-visible one. If the deck loops, it will show the last card if the current card is the first.
	• **scrollTo** - (optional) If set to false, the browser will *not* scroll to the deck. Defaults to true.

{cache} Something to cache for a day {cache} {cache:refresh=30m} This will be cached for 30 minutes {cache} {cache:refresh=2 hours} The excel data will be cached for 2 hours {excel:file=^Report.xls} {cache} {cache:refresh=1d|showRefresh=true}	Caches the rendered contents of the body of this macro. Very useful when using macros that might be slow to render content, but where it does not really need to be dynamically generated for each and every request. Specifically, this can improve performance for accessing dynamic data from sql, excel, and similar macros. Cache will be refreshed if the body of the macro changes or if attachments to this page have been added, removed, or have newer versions. The cache applies to all users that view this page. *This macro may have restricted use for security reasons. See your administrator for details.* **Optional Parameters** • **refresh** - Cache refresh period. Default is a day. A number will be treated as seconds. A number followed by one of the following characters will be treated as follows: ○ s - seconds.

{beanshell}
System.out.println("Generated: " + (new Date()));
{beanshell}
{cache}
 	
{cache:cron=30 * * * *|showRefresh=true|title=Refresh data from database}
This will be cached until 30 minutes past each hour of the day
{sql:dataSource=ReportDS}
select * from report
{sql}
{cache}
	○ m - minutes.
	  ○ h - hours.
	  ○ d - days.
	  Any data after a s, m, h, or d is ignored. For example, 10days is the same as 10d or 10 days.
	 ● **cron** - Cron-like expression for finer grained expiration. See Cron Expressions.
	 ● **showRefresh** - Show a refresh icon if showRefresh=true. Default is false. When the refresh icon is clicked, the cache for this macro will be discarded forcing the data to be regenerated.
	 ● **title** - Title to show when mouse is over the refresh icon. Default is "Refresh".
	
	Based on OSCache.

{slideshow:Bananas|subtitle=My Favourite Fruit} {slide:Fruit Is Good} * Bananas are fruit * Fruit is healthy * Therefore, bananas are healthy {slide} {slide:Colours} * Unripe ones are {color:green}green{color} * Good ones are {color:yellow}yellow{color} * Bad ones are {color:brown}brown{color} {slide} {slide:More stuff} h2. A Heading * Point * *Another* _point_ [home] h3. Third Level # one # two {slide} {slide:Charts Are Fun} {chart:title=My fruits|type=bar|dataOrientation=horizontal|width=500} |||Fruit||Banana||Apple||Raisin|| |Rank||10|5|1| {chart} {slide} {slideshow}	Provides the ability to collaborate with others in creating slide shows using simple Confluence markup. This takes advantage of the versioning and sharing capabilities of Confluence to make creating and maintaining slide shows productive. Confluence content can be easy included in the flow of the slide show. Slide re-use is simple. Viewers can quickly review the content in full screen or inline mode with no additional software. Parameters can be provided and they will be used to replace parameters in the body prior to rendering. Parameters ● **title** - The title of the slide show. Can also be specified as the default paramter. Default is the title of the page. ● **subtitle** - An additional title for the slide show. Default is blank. ● **authors** - A comma separated list of author names. User ids will automatically convert to real names with profile links. Names containing commas must be enclosed double quotes ("). Default is the user that created the slide show page. ● **theme** - Defaults to the default theme. Valid theme names are default and simple. ● **showInline** - Default is true. Set to false to hide inline display of charts on the page. ● **showLabel** - Default is Show. Text for the show and inline buttons. ● **hideLabel** - Default is Hide. Text for the show and inline buttons. ● **inlineLabel** - Default is inline. Text for the inline button. ● **authorsLabel** - Default is blank. Text in front of the list of authors.
{slide:Fruit Is Good} * Bananas are fruit * Fruit is healthy * Therefore, bananas are healthy {slide} {slide:title=More stuff|hide=true} * this slide still needs work {slide}	Provides the slide content for the slideshow macro. Parameters ● **title** - The title of the slide show. Default is blank. Can also be specified as the default paramter. ● **hide** - Default to false. Set hide to true to hide the content from the slideshow.

{rsvp}
{rsvp:admin=confluence-users}
{rsvp:admin=john}
	Usage
	
	 ● **admin** - Allows you to specify a group or a user who can administrate the plugin.
	
	  {rsvp:admin=confluence-users}
	  allows all users in the confluence-users group to administrate this plugin.
	
	  {rsvp:admin=john_foo}
	  allows only john to administrate this plugin.
	
	 Confluence Administrators can always administrate this plugin.
	
	Example
	
	 Attend Event
	
	<table><tr><th>Name</th><th>Company</th><th>Admin</th></tr><tr><td>John Foo</td><td>Atlassian</td><td>Aug 28, 2006 delete ☐</td></tr><tr><td>Peter Bar</td><td>Atlassian</td><td>Aug 28, 2006 delete ☐</td></tr><tr><td>Frank E. Stein</td><td>Atlassian</td><td>Aug 28, 2006 delete ☐</td></tr></table>

Confluence Content

Ways to include, summarise or refer to other Confluence content.

Notation	Comment

{excerpt}Confluence is a knowledge-sharing application that enables teams to communicate more effectively{excerpt} {excerpt:hidden=true}This excerpt will be recorded, but will not be displayed on the page.{excerpt}	Marks some part of the page as the page's 'excerpt'. This doesn't change the display of the page at all, but other macros (for example children, excerpt-include and blog-posts) can use this excerpt to summarise the page's content. • **hidden:** If the value of "hidden" is true, then the contents of the excerpt macro will not appear on the page.
{include:Home} {include:FOO:Home} {include:spaceKey=FOO|pageTitle=Home}	Includes one page within another (this example includes a page called "Home"). Pages from another space can be included by prefacing the page title with a space key and a colon. The user viewing the page must have permission to view the page being included, or it will not be displayed.
{excerpt-include:Home} {excerpt-include:Home|nopanel=true} {excerpt-include:blogPost=/2006/12/28/News Page}	Includes the excerpt from one page (see the excerpt macro) within another. The included page must be in the same space as the page on which the macro is used. • **nopanel:** If the value of "nopanel" is true, then the excerpt will be drawn without its surrounding panel.
{search:query=my_query} {search:query=my_query|maxLimit=x}	Does an inline site search. • **query:** your query • **maxLimit=x:** (where x is any number > 0) to limit the search result to a number of results. • **spacekey:** specify the key of the space you want to search in • **type:** specify the content type (could be page, comment, blogpost, attachment, userinfo, spacedesc) • **lastModified:** specify a time period in which the content was last modified: (e.g. 3d = modified in the last 3 days, 1m3d = modified in the last month and three days) Example: Found **2** result(s) for **home** | Title (Space)	Updated
🏠 Home (My Space) This is the home page for My Space.	Jan 06, 2004 by fred
📕 file-containing-home.pdf (download)	Jan 06, 2004 by fred	
{children} {children:all=true} {children:depth=x} {children:depth=x|style=h3} {children:excerpt=true} {children:page=Another Page} {children:page=/} {children:page=SPACEKEY:} {children:page=SPACEKEY:Page Title} {children:first=x} {children:sort=<mode>|reverse=<*true or false*>}	Displays the children and descendants of the current page. Specify 'all=true' to show all descendants of this page, or depth=x (where x is any number > 0) to show that many levels of descendants. The 'style' attribute can be any of 'h1' through 'h6'. If you specify a style, the top level of child pages will be displayed as headings of that level, with their children then displayed as lists below. A great way to throw together a quick contents page! You can view the children of a different page in the same space with {children:page=Another Page Title}. If you specify a page of '/', you will list all the pages in the space with no parent (i.e. the top-level pages), *excluding the current page* If you specify a page of 'FOO:' (the colon is required), you will list all the pages with no parent in the space with key "FOO". Specify 'excerpt=true' to also display the first line of the pages excerpt (see the excerpt macro) if it exists. Example: • child • another child • child ○ first grandchild • another child The 'sort' attribute is an optional attribute that allows you to configure how the children are sorted. Specify 'creation' to sort by content creation date, 'title' to sort alphabetically on title and 'modified' to sort of last modification date. Use the reverse attribute to optionally reverse the sorting. The 'first' attribute allows you to restrict the number of children displayed at the top level.
{blog-posts:5} {blog-posts:5|content=excerpts} {blog-posts:5|content=titles} {blog-posts:time=7d|spaces=@all} {blog-posts:15|time=14d|content=excerpts} {blog-posts:labels=confluence,atlassian} {blog-posts:labels=atlassian,confluence,content|match-labels=all}	Displays the most recent news items in this space. The first parameter controls how many news items to display (default: 15) The *content* parameter lets you choose whether to display each news item in its entirety (the default), just short excerpts from each item (see the excerpt macro), or just a list of posts titles. The *time* parameter lets you choose how far back to look for news items. For example, "time=12h" would show you those items made in the last twelve hours, and "time=7d" would show items made in the last week. (The default is no limit) The *labels* parameter lets you specify a list of labels that will be used to filter the blog posts that are returned. By default, blog posts that match any of the specified labels are returned. To return the blog posts that match all of the specified labels, add *match-labels=all* as a parameter. The *spaces* parameter lets you specify a list of spaces that the posts will come

	from. If not specified, the current space is used. If specified as *spaces=@all* then it will include items from all spaces.

`!quicktime.mov!`
 	
`!spaceKey:pageTitle^attachment.mov!`
 	
`!quicktime.mov|width=300,height=400!`
 	
`!media.wmv|id=media!`
	Embeds an object in a page, taking in a comma-separated of properties.
	
	Default supported formats:
	• Flash (.swf)
	• Quicktime movies (.mov)
	• Windows Media (.wma, .wmv)
	• Real Media (.rm, .ram)
	• MP3 files (.mp3)
	
	Other types of files can be used, but may require the specification of the "classid", "codebase" and "pluginspage" properties in order to be recognised by web browsers.
	
	Common properties are:
	• width - the width of the media file
	• height - the height of the media file
	• id - the ID assigned to the embedded object
	
	Due to security issues, files located on remote servers are not permitted
	Styling
	By default, each embedded object is wrapped in a "div" tag. If you wish to style the div and its contents, override the "embeddedObject" CSS class. Specifying an ID as a property also allows you to style different embedded objects differently. CSS class names in the format "embeddedObject-ID" are used.

`{incoming-links}No links exist{incoming-links}`
 	
`{incoming-links:style=square|excerpt=true}`
 	
`{incoming-links:scope=Another Page>children}`
 	
`{incoming-links:scope=A Different Page>descendents}`
 	
`{incoming-links:spaces=MYSPACE}`
 	
`{incoming-links:page=Another Page|types=page,comment}`
	Creates a list of pages which link to the current page. Wiki content may be included as the body to be shown if no links exist.
	
	Display Options
	
	• **page** - The page to search on.
	• **mode** - The mode in which incoming links are displayed. Available modes:
	  ○ **list** - Links are displayed in a bullet-pointed list.
	  ○ **flat** - Links are displayed in a single row, with a separator between each item.
	• **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
	  ○ **brackets** - Each item is surrounded by square brackets ('[' and ']').
	  ○ **braces** - Each item is surrounded by curly braces ('{' and '}').
	  ○ **parens** - Each item is surrounded by parentheses ('(' and ')').
	  ○ **pipe** - Each item is separated by a pipe ('|').
	  ○ *other* - The value is the separator.
	• **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
	  ○ **icons** - displays the Confluence page-type icon (default)
	  ○ **none** - no bullet point displayed
	  ○ **other CSS styles** - disc, square, upper-roman, lower-roman, etc
	• **excerpt** - Will output any excerpts which have been set on the linking page.
	• **sort** - Allows the sort order to be specified. More than one sort may be specified and they will be processed in order. Also, each sort item may be followed by 'desc' to indicate the item should be sorted in descending order. Eg. "modification date desc, natural title". Valid options are:
	  ○ **natural title** - Sorted by the unicode-safe natural order of the content title. (Default)
	  ○ **exact title** - Sorted by the exact content title.
	  ○ **creation date** - Sorted by the creation date of the content.
	  ○ **modification date** - Sorted by the last-modified date of the content.
	  ○ **space key** - Sorted by the space key the content is contained in.
	  ○ **space name** - Sorted by the unicode-safe natural order of the space name.
	• **maxResults** - Outputs up to this number of results. Default is unlimited.
	
	Filtering Options
	
	In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:
	
	`labels=foo, -bar`
	
	If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:
	
	`labels="foo-bar"`
	
	This will work for all filter properties below.
	
	• **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
	  ○ **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
	  ○ **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'

- ○ **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
    - ○ **@all** - All spaces, both personal and global
    - ○ **@personal** - All personal spaces
    - ○ **@global** - All non-personal spaces
    - ○ **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
    - ○ **page** - Wiki pages
    - ○ **news** - Blog/News posts
    - ○ **comment** - Page or blog comments
    - ○ **spacedescription** - Space description
    - ○ **userinfo** - User profile
    - ○ **attachment** - An attachment
    - ○ **mail** - Mail archive
    - ○ **mailto** - A 'mailto' link
    - ○ **url** - An external URL.
    - ○ **unresolved** - An unresolved link.

Creates a list of pages, websites and email addresses the current page links to. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which links are displayed. Available modes:
    - ○ **list** - Links are displayed in a bullet-pointed list.
    - ○ **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ' , ' when in flat mode. Available separators:
    - ○ **brackets** - Each item is surrounded by square brackets ('[' and ']').
    - ○ **braces** - Each item is surrounded by curly braces ('{' and '}').
    - ○ **parens** - Each item is surrounded by parentheses ('(' and ')').
    - ○ **pipe** - Each item is separated by a pipe ('|').
    - ○ *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
    - ○ **icons** - displays the Confluence page-type icon (default)
    - ○ **none** - no bullet point displayed
    - ○ **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. More than one sort may be specified and they will be processed in order. Also, each sort item may be followed by 'desc' to indicate the item should be sorted in descending order. Eg. "modification date desc, natural title". Valid options are:
    - ○ **natural title** - Sorted by the unicode-safe natural order of the content title. (Default)
    - ○ **exact title** - Sorted by the exact content title.
    - ○ **creation date** - Sorted by the creation date of the content.
    - ○ **modification date** - Sorted by the last-modified date of the content.
    - ○ **space key** - Sorted by the space key the content is contained in.
    - ○ **space name** - Sorted by the unicode-safe natural order of the space name.
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

```
labels=foo, -bar
```

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

```
labels="foo-bar"
```

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
    - ○ **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
    - ○ **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
    - ○ **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should

{outgoing-links}No links exist{outgoing-links}

{outgoing-links:style=square|excerpt=true}

{outgoing-links:scope=Another Page>children}

{outgoing-links:scope=A Different Page>descendents}

{outgoing-links:spaces=MYSPACE}

{outgoing-links:types=page,comment}

be comma-separated. May also be one of the following special values:
- ○ **@all** - All spaces, both personal and global
- ○ **@personal** - All personal spaces
- ○ **@global** - All non-personal spaces
- ○ **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
  - ○ **page** - Wiki pages
  - ○ **news** - Blog/News posts
  - ○ **comment** - Page or blog comments
  - ○ **spacedescription** - Space description
  - ○ **userinfo** - User profile
  - ○ **attachment** - An attachment
  - ○ **mail** - Mail archive
  - ○ **mailto** - A 'mailto' link
  - ○ **url** - An external URL.
  - ○ **unresolved** - An unresolved link.

Creates a list of pages which do not have any other pages linking to them. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which links are displayed. Available modes:
  - ○ **list** - Links are displayed in a bullet-pointed list.
  - ○ **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
  - ○ **brackets** - Each item is surrounded by square brackets ('[' and ']').
  - ○ **braces** - Each item is surrounded by curly braces ('{' and '}').
  - ○ **parens** - Each item is surrounded by parentheses ('(' and ')').
  - ○ **pipe** - Each item is separated by a pipe ('|').
  - ○ *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
  - ○ **icons** - displays the Confluence page-type icon (default)
  - ○ **none** - no bullet point displayed
  - ○ **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. More than one sort may be specified and they will be processed in order. Also, each sort item may be followed by 'desc' to indicate the item should be sorted in descending order. Eg. "modification date desc, natural title". Valid options are:
  - ○ **natural title** - Sorted by the unicode-safe natural order of the content title. (Default)
  - ○ **exact title** - Sorted by the exact content title.
  - ○ **creation date** - Sorted by the creation date of the content.
  - ○ **modification date** - Sorted by the last-modified date of the content.
  - ○ **space key** - Sorted by the space key the content is contained in.
  - ○ **space name** - Sorted by the unicode-safe natural order of the space name.
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

```
labels=foo, -bar
```

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

```
labels="foo-bar"
```

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
  - ○ **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
  - ○ **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
  - ○ **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
  - ○ **@all** - All spaces, both personal and global
  - ○ **@personal** - All personal spaces
  - ○ **@global** - All non-personal spaces
  - ○ **@favourites** - All the current user's favourite spaces

{orphaned-links}No links exist{orphaned-links}

{orphaned-links:style=square|excerpt=true}

{orphaned-links:scope=Another Page>children}

{orphaned-links:scope=A Different Page>descendents}

{orphaned-links:spaces=MYSPACE}

{orphaned-links:types=page,comment}

- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
  - **page** - Wiki pages
  - **news** - Blog/News posts
  - **comment** - Page or blog comments
  - **spacedescription** - Space description
  - **userinfo** - User profile
  - **attachment** - An attachment
  - **mail** - Mail archive
  - **mailto** - A 'mailto' link
  - **url** - An external URL.
  - **unresolved** - An unresolved link.

Creates a list of pages which are linked to but have not yet been created. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which links are displayed. Available modes:
  - **list** - Links are displayed in a bullet-pointed list.
  - **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
  - **brackets** - Each item is surrounded by square brackets ('[' and ']').
  - **braces** - Each item is surrounded by curly braces ('{' and '}').
  - **parens** - Each item is surrounded by parentheses ('(' and ')').
  - **pipe** - Each item is separated by a pipe ('|').
  - *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
  - **icons** - displays the Confluence page-type icon (default)
  - **none** - no bullet point displayed
  - **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. More than one sort may be specified and they will be processed in order. Also, each sort item may be followed by 'desc' to indicate the item should be sorted in descending order. Eg. "modification date desc, natural title". Valid options are:
  - **natural title** - Sorted by the unicode-safe natural order of the content title. (Default)
  - **exact title** - Sorted by the exact content title.
  - **creation date** - Sorted by the creation date of the content.
  - **modification date** - Sorted by the last-modified date of the content.
  - **space key** - Sorted by the space key the content is contained in.
  - **space name** - Sorted by the unicode-safe natural order of the space name.
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

```
labels=foo, -bar
```

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

```
labels="foo-bar"
```

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
  - **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
  - **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
  - **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
  - **@all** - All spaces, both personal and global
  - **@personal** - All personal spaces
  - **@global** - All non-personal spaces
  - **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
  - **page** - Wiki pages
  - **news** - Blog/News posts
  - **comment** - Page or blog comments

{undefined-links}No links exist{undefined-links}

{undefined-links:style=square|excerpt=true}

{undefined-links:scope=Another Page>children}

{undefined-links:scope=A Different Page>descencents}

{undefined-links:spaces=MYSPACE}

{undefined-links:types=page,comment}

	○ **spacedescription** - Space description
	    ○ **userinfo** - User profile
	    ○ **attachment** - An attachment
	    ○ **mail** - Mail archive
	    ○ **mailto** - A 'mailto' link
	    ○ **url** - An external URL.
	    ○ **unresolved** - An unresolved link.

{userlister} {userlister:groups=confluence-administrators} {userlister:online=true} {userlister:groups=confluence-users|online=true}	Lists users registered in Confluence. By default will list every user in the system (not recommended for installations with large numbers of users). Supplying a groups value will list only members of those groups. The groups value supports a comma separated list of group-names. **Group: confluence-administrators** 👤 Tyler Durden (tdurden@example.com) 👤 Marla Singer (marla@example.com) 👤 Robert Paulsen (bob@example.com) Specifying the online value allows you to filter the user list by the user online status. Setting online=true will show only online users, whereas setting online=false will show only offline users.
{pagetreesearch} {pagetreesearch:rootPage=Your Page Name} {pagetreesearch:rootPage=space:pageName}	Provides a search box to search a page hierachal tree within a space. If no parameters are specified the root of the tree will be the current page, a different root page can be specified by providing the page to the *rootPage* parameter.

{toc:style=disc|indent=20px}
{toc:outline=true|indent=0px|minLevel=2}
{toc:type=flat|separator=pipe|maxLevel=3}
	Creates a Table of Contents for headings on the the current page.
	
	• **type** - (optional) The type of output. May be one of the following:
	  ○ **list** - (default) The headings are output in hierarchical list format.
	  ○ **flat** - The headings are listed on a single line with a separator between them.
	• **class** - (optional) If specified, the TOC will be output with the specified CSS class. Also, if set, no other style values will be output.
	• **style** - (optional) The style of the list items if in list mode. The style may be any of the following:
	  ○ **none** - (default) Headings are output in indented lists with no bullet points or numbers prefixing them.
	  ○ **any CSS style** - Headings are output in indented lists with the specified CSS style.
	• **outline** - (optional) If set to 'true', each item will be prefixed with a number in the format 'X.Y'. The numbers will increase automatically, and extra levels will be added for lower-level headings.
	• **indent** - (optional) The amount to indent each list sub-heading by (default is '10px').
	• **separator** - (optional) The type of separator to use if the style is 'flat'. May be one of the following:
	  ○ **bracket** - Square brackets ('[', ']') surrounding each item. (default)
	  ○ **brace** - Braces ('{', '}') surrounding each item.
	  ○ **comma** - A comma (',') between each item.
	  ○ **paren** - Parentheses ('(', ')') surrounding each item.
	  ○ **pipe** - A pipe ('|') between each item.
	  ○ **newline** - A line break after each item.
	  ○ **"custom"** - Any other character you wish, specified between quotes.
	• **minLevel** - (optional) The lowest heading level to include (inclusive). (default is 1).
	• **maxLevel** - (optional) The highest heading level to include (inclusive). (default is 7).
	• **includePages** - (optional) If 'true', any included Confluence pages will be imported and listed.
	• **include** - (optional) If set, any headings not matching the regular expression will be ignored. Due to '|' being the parameter separator in macros, use ',' where you would have usually used '|'.
	• **exclude** - (optional) If set, any headings matching the regular expression will be excluded. Due to '|' being the parameter separator in macros, use ',' where you would have usually used '|'.
	• **printable** - (optional) If set to 'false', the table of contents will not be visible when being printed.

{toc-zone:separator=brackets|location=top}
h1. First Heading
blah blah blah...
{toc-zone}
	Creates a Table of Contents for headings contained in the macro body.
	
	• **location** - (optional) The location to have the table of contents output. May be 'top' or 'bottom'. If not set, it will be output at both locations.
	• **type** - (optional) The type of output. May be one of the following:
	  ○ **list** - (default) The headings are output in hierarchical list format.
	  ○ **flat** - The headings are listed on a single line with a separator between them.
	• **class** - (optional) If specified, the TOC will be output with the specified CSS class. Also, if set, no other style values will be output.
	• **style** - (optional) The style of the list items if in list mode. The style may be any of the following:
	  ○ **none** - (default) Headings are output in indented lists with no bullet points or numbers prefixing them.

○ **any CSS style** - Headings are output in indented lists with the specified CSS style.
- **outline** - (optional) If set to 'true', each item will be prefixed with a number in the format 'X.Y'. The numbers will increase automatically, and extra levels will be added for lower-level headings.
- **indent:** - (optional) The amount to indent each list sub-heading by (default is '10px').
- **separator** - (optional) The type of separator to use if the style is 'flat'. May be one of the following:
  ○ **bracket** - Square brackets ('[', ']') surrounding each item. (default)
  ○ **brace** - Braces ('{', '}') surrounding each item.
  ○ **comma** - A comma (',') between each item.
  ○ **paren** - Parentheses ('(', ')') surrounding each item.
  ○ **pipe** - A pipe ('|') between each item.
  ○ **newline** - A line break after each item.
  ○ **"custom"** - Any other character you wish, specified between quotes.
- **minLevel:** - (optional) The lowest heading level to include (inclusive). (default is 1).
- **maxLevel:** - (optional) The highest heading level to include (inclusive). (default is 7).
- **includePages:** - (optional) If 'true', any included Confluence pages will be imported and listed.
- **include** - (optional) If set, any headings not matching the regular expression will be ignored. Due to '|' being the parameter separator in macros, use ',' where you would have usually used '|'.
- **exclude** - (optional) If set, any headings matching the regular expression will be excluded. Due to '|' being the parameter separator in macros, use ',' where you would have usually used '|'.
- **printable** - (optional) If set to 'false', the table of contents will not be visible when being printed.

Creates a table of contributor information from the current page or a group of pages.

Table Options

- **groupby** - (optional) Specify if the table should be grouped by *contributors* or *pages*. Default value is *contributors*
- **columns** - (optional) Specify the columns that should appear in the table as a comma separated list. Default value is *edits,comments,labels*. Valid values:
  ○ **edits** Edit Count Column
  ○ **edited** List of pages or contributors
  ○ **comments** Comment Count Column
  ○ **commented** List of pages or contributors
  ○ **labels** Label Count Column
  ○ **labeled** List of pages or contributors
  ○ **labellist** List of labels
  ○ **watches** Watch Count Column
  ○ **watching** List of pages or contributors
  ○ **lastupdate** Last time a page was updated or a contributor changed some content.
- **order** - (optional) The order the contributors or pages will appear in. By default the table is ordered by the number of edits.
  ○ **edits** Orders the list with the highest number of edits first in the list
  ○ **name** Orders the list by name alphabetically
  ○ **editTime** Orders the list by the time they last edit time
  ○ **update** Order by the last update time of any content
- **reverse** - (optional) If true the sort order will be reversed.
- **limit** - (optional) Limit the number of contributors displayed to this amount

{contributors-summary:order=edits|limit=3|showAnonymous=true}

{contributors-summary:columns=edits|order=editTime}

- **showAnonymous** - (optional) Show edits by anonymous users. Default is false.

Page Searching Options The following parameters control what pages are used to build the contributors list.

- **page** The page to count statistics from. If no spaces or labels are specified this will default to the current page.
- **labels** The label to use to search for pages. Multiple labels can be specified in a comma separated list. (A page will match if it has any of the labels.)
- **spaces** Specifiy the space for the page or labels parameter. Multiple spaces can be specified in a comma separated list. If no pages or labels are specified all pages from the space will be included. The following shortcut labels can also be used:
  ○ **@all** All Spaces
  ○ **@global** All Global Spaces
  ○ **@personal** All Personal Spaces
- **contentType** Valid options are:
  ○ pages
  ○ blogposts
  If not specified blog posts and pages are included.
- **publishDate** specify the publish date for a blog post. The date format expected is: *YYYY/mm/dd*
- **scope** For each of the pages found this parameter lets you include the children or descendants. (Each page will only be counted once if it is already in the list.)
  ○ **children** include statistics from the immediate children of the page
  ○ **descendants** include statiscs from all decendants of the page

	Creates a list of contributors who have contributed to a page or a list of pages. **Display Options** ● **include** - (optional) What type of content from the pages to base the contributor list (and the counts) on. Multiple values can be specified with a comma separated list. 　○ **authors** Include page authors *(default)*. 　○ **comments** Include page comments 　○ **labels** Include page labels 　○ **watches** Include page watches ● **order** - (optional) The order the contributors will appear in. 　○ **count** Order by the total count *(default)* 　○ **name** Order by the names of the contributors 　○ **update** Order by the last update time 　　Both the count and update orderings will use values from only the content specified with the include parameter. ● **reverse** - (optional) If true the sort order will be reversed. ● **limit** - (optional) Limit the number of contributors initially displayed to this amount ● **mode** - (optional) Sets the display mode of the macro 　○ **inline** The contributors will be displayed across the screen *(default)* 　○ **list** The contributors will be displayed in a list down the screen ● **showAnonymous** - (optional) Show edits by anonymous users. Default is false. ● **showCount** - (optional) Show the count for each user. Default is false. ● **showLastTime** - (optional) Show the last time a contribution was made by each user for any content specified by the include parameter. Default is false.
{contributors:order=edits} {contributors:include=authors,labels|mode=list|showCount=true} {contributors:order=editTime|limit=6}	
	Page Searching Options The following parameters control what pages are used to build the contributors list. ● **page** The page to count statistics from. If no spaces or labels are specified this will default to the current page. ● **labels** The label to use to search for pages. Multiple labels can be specified in a comma separated list. (A page will match if it has any of the labels.) ● **spaces** Specifiy the space for the page or labels parameter. Multiple spaces can be specified in a comma separated list. If no pages or labels are specified all pages from the space will be included. The following shortcut labels can also be used: 　○ **@all** All Spaces 　○ **@global** All Global Spaces 　○ **@personal** All Personal Spaces ● **contentType** Valid options are: 　○ pages 　○ blogposts 　If not specified blog posts and pages are included. ● **publishDate** specify the publish date for a blog post. The date format expected is: *YYYY/mm/dd* ● **scope** For each of the pages found this parameter lets you include the children or decendants. (Each page will only be counted once if it is already in the list.) 　○ **children** include statistics from the immediate children of the page 　○ **descendants** include statiscs from all decendants of the page **Advanced Options** ● **showPages** - show a list of pages returned above the list. Useful for debugging. ● **noneFoundMessage** - override the default message that is displayed when no contributors are found.
	Prints a list of attachments ● **patterns:** - (optional) a comma separated list of regular expressions. Only file names matching one of these are displayed. ● **old:** - (optional) if "true", display old versions of attachments as well. ● **upload:** - (optional) if "true", allow the upload of new attachments.
{attachments:patterns=.*doc|old=true}	
	The random-child macro allows Confluence users to include an excerpt (see the excerpt macro) or the complete page content from a random child page onto the current page. If no parent page is specified, it searches below the current page. **Hint:** A page cannot include itself. It is always excluded from the list of possible descendants to choose from. **Arguments:** All **boolean arguments** (with true/false values) might either be defined as key-value pair like nopanel=true or as value-only. The latter form is the same as key=true. The default for all boolean arguments is false. **Mind** that the first argument either has to be the parent page's title or a key-value pair. So if you don't specify the parent page use e. g. nopanel=true instead of only the keyword nopanel. ● **all:** (Boolean) If true all descendants of the parent page will be used to choose from for random include. This overrides any depth settings. ● **depth:** (Integer, default: 1) Up to which depth descendants of the parent page should be used to choose from for random include. To enable unlimited depth use the all argument.
{include-random} {include:ParentPageTitle} {include:pageTitle=ParentPageTitle|spaceKey=FOO} {include-random:nopanel=true} {include-random:link=true} {include-random:path=true} {include-random:all=true} {include-random:depth=2} {include-random:type=page} {include-random:panelTitle=Tip of The Day|panelBorderStyle=dashed} {include-random:macro=info|panelTitle=Tip of The Day}	

- **link:** (Boolean) If `true` a link to the included page will be created at the bottom of the included content labelled *more*.
- **macro:** (String) Changes the default `{panel}` macro for embedding the included content to something different. Mind that the macro should have a body. In case that the macro does not provide a `title` argument you should either turn off the title (`notitle` option) or set the argument to use instead via `title-argument`.
- **nopanel:** (Boolean) If `true` no panel will be drawn around the included content.
- **notitle:** (Boolean) If `true` no title will be generated. E. g. use this one if your custom `macro` does not provide a title argument at all. Mind that this only controls the addition of the default title (the title of the included page). In case you add a title via `panelTitle` this is not affected.
- **pageTitle:** (String, default: Current Page) The parent page of the descendants to choose the random page to include from.
- **panel***
  (see `{panel}` for types) All arguments prefixed with _panel_ will be directly mapped to the panel which surrounds the included content (unless _nopanel_ is specified). The first letter after _panel_ might be written capitalized in order to ease reading: `panelTitle` and `paneltitle` will work both. Mind that the `panelTitle` overrides the default, which is to take the title of the included page as title.
- **path:** (Boolean) If `true` the path from the parent page to the included page is shown at the bottom of the included content. To also add the included page to the path use the `link` argument.
- **spaceKey:** (String, default: Current Space) (deprecated form: *space*) The space parameter can be used if the parent page is in another space by specifying a space Key. When going across spaces, a user may not have permissions to view that space, in which case the user gets an error that the space does not exist.
- **title-argument:** (String) In case the macro you use for embedding does not offer a `title` argument (see `macro` argument) you should either use this argument to specify another argument to use or turn off the title generation with `notitle`. Indexed arguments can also be specified (usefull e. g. for user macros).
- **type:** (String, default: excerpt) What to include. Either the *excerpt* which is the default or the complete page content by specifying the value *page*.

`{include-random:macro=info|notitle=true}`

Creates a list of pages which link to the current page. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which incoming links are displayed. Available modes:
  - **list** - Links are displayed in a bullet-pointed list.
  - **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
  - **brackets** - Each item is surrounded by square brackets ('[' and ']').
  - **braces** - Each item is surrounded by curly braces ('{' and '}').
  - **parens** - Each item is surrounded by parentheses ('(' and ')').
  - **pipe** - Each item is separated by a pipe ('|').
  - *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
  - **icons** - displays the Confluence page-type icon (default)
  - **none** - no bullet point displayed
  - **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. Valid options are:
  - **natural** - Sorted by the unicode-safe natural order of the content title. (Default)
  - **creation** - Sorted by the creation date of the content.
  - **modified** - Sorted by the last-modified date of the content.
  - **bitwise** - Internal confluence local-independent sort. Can only be used if *type* is 'page'.
- **reverse** - Reverses whichever sort order has been chosen
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

`labels=foo, -bar`

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

`labels="foo-bar"`

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is

`{incoming-links}No links exist{incoming-links}`

`{incoming-links:style=square|excerpt=true}`

`{incoming-links:scope=Another Page>children}`

`{incoming-links:scope=A Different Page>descendents}`

`{incoming-links:spaces=MYSPACE}`

`{incoming-links:page=Another Page|types=page,comment}`

a page, the scope can be expanded to their children, descendents or ancestors:

- ○ **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
- ○ **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
- ○ **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'

- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
  - ○ **@all** - All spaces, both personal and global
  - ○ **@personal** - All personal spaces
  - ○ **@global** - All non-personal spaces
  - ○ **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
  - ○ **page** - Wiki pages
  - ○ **news** - Blog/News posts
  - ○ **comment** - Page or blog comments
  - ○ **spacedescription** - Space description
  - ○ **userinfo** - User profile
  - ○ **attachment** - An attachment
  - ○ **mail** - Mail archive
  - ○ **mailto** - A 'mailto' link
  - ○ **url** - An external URL.
  - ○ **unresolved** - An unresolved link.

Creates a list of pages, websites and email addresses the current page links to. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which links are displayed. Available modes:
  - ○ **list** - Links are displayed in a bullet-pointed list.
  - ○ **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
  - ○ **brackets** - Each item is surrounded by square brackets ('[' and ']').
  - ○ **braces** - Each item is surrounded by curly braces ('{' and '}').
  - ○ **parens** - Each item is surrounded by parentheses ('(' and ')').
  - ○ **pipe** - Each item is separated by a pipe ('|').
  - ○ *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
  - ○ **icons** - displays the Confluence page-type icon (default)
  - ○ **none** - no bullet point displayed
  - ○ **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. Valid options are:
  - ○ **natural** - Sorted by the unicode-safe natural order of the content title. (Default)
  - ○ **creation** - Sorted by the creation date of the content.
  - ○ **modified** - Sorted by the last-modified date of the content.
  - ○ **bitwise** - Internal confluence local-independent sort. Can only be used if *type* is 'page'.
- **reverse** - Reverses whichever sort order has been chosen
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

```
labels=foo, -bar
```

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

```
labels="foo-bar"
```

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
  - ○ **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
  - ○ **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
  - ○ **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content

{outgoing-links}No links exist{outgoing-links}

{outgoing-links:style=square|excerpt=true}

{outgoing-links:scope=Another Page>children}

{outgoing-links:scope=A Different Page>descendents}

{outgoing-links:spaces=MYSPACE}

{outgoing-links:types=page,comment}

which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
  - ○ **@all** - All spaces, both personal and global
  - ○ **@personal** - All personal spaces
  - ○ **@global** - All non-personal spaces
  - ○ **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
  - ○ **page** - Wiki pages
  - ○ **news** - Blog/News posts
  - ○ **comment** - Page or blog comments
  - ○ **spacedescription** - Space description
  - ○ **userinfo** - User profile
  - ○ **attachment** - An attachment
  - ○ **mail** - Mail archive
  - ○ **mailto** - A 'mailto' link
  - ○ **url** - An external URL.
  - ○ **unresolved** - An unresolved link.

Creates a list of pages which do not have any other pages linking to them. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which links are displayed. Available modes:
  - ○ **list** - Links are displayed in a bullet-pointed list.
  - ○ **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
  - ○ **brackets** - Each item is surrounded by square brackets ('[' and ']').
  - ○ **braces** - Each item is surrounded by curly braces ('{' and '}').
  - ○ **parens** - Each item is surrounded by parentheses ('(' and ')').
  - ○ **pipe** - Each item is separated by a pipe ('|').
  - ○ *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
  - ○ **icons** - displays the Confluence page-type icon (default)
  - ○ **none** - no bullet point displayed
  - ○ **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. Valid options are:
  - ○ **natural** - Sorted by the unicode-safe natural order of the content title. (Default)
  - ○ **creation** - Sorted by the creation date of the content.
  - ○ **modified** - Sorted by the last-modified date of the content.
  - ○ **bitwise** - Internal confluence local-independent sort. Can only be used if *type* is 'page'.
- **reverse** - Reverses whichever sort order has been chosen
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

```
labels=foo, -bar
```

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

```
labels="foo-bar"
```

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
  - ○ **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
  - ○ **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
  - ○ **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
  - ○ **@all** - All spaces, both personal and global
  - ○ **@personal** - All personal spaces
  - ○ **@global** - All non-personal spaces
  - ○ **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:

{orphaned-links}No links exist{orphaned-links}

{orphaned-links:style=square|excerpt=true}

{orphaned-links:scope=Another Page>children}

{orphaned-links:scope=A Different Page>descendents}

{orphaned-links:spaces=MYSPACE}

{orphaned-links:types=page,comment}

	○ **page** - Wiki pages ○ **news** - Blog/News posts ○ **comment** - Page or blog comments ○ **spacedescription** - Space description ○ **userinfo** - User profile ○ **attachment** - An attachment ○ **mail** - Mail archive ○ **mailto** - A 'mailto' link ○ **url** - An external URL. ○ **unresolved** - An unresolved link.

Creates a list of pages which are linked to but have not yet been created. Wiki content may be included as the body to be shown if no links exist.

Display Options

- **page** - The page to search on.
- **mode** - The mode in which links are displayed. Available modes:
  - **list** - Links are displayed in a bullet-pointed list.
  - **flat** - Links are displayed in a single row, with a separator between each item.
- **separator** - The style of separator to have. Defaults to ', ' when in flat mode. Available separators:
  - **brackets** - Each item is surrounded by square brackets ('[' and ']').
  - **braces** - Each item is surrounded by curly braces ('{' and '}').
  - **parens** - Each item is surrounded by parentheses ('(' and ')').
  - **pipe** - Each item is separated by a pipe ('|').
  - *other* - The value is the separator.
- **style** - The style of the bullet points. Some styles may not be available depending on the mode. Available styles:
  - **icons** - displays the Confluence page-type icon (default)
  - **none** - no bullet point displayed
  - **other CSS styles** - disc, square, upper-roman, lower-roman, etc
- **excerpt** - Will output any excerpts which have been set on the linking page.
- **sort** - Allows the sort order to be specified. Valid options are:
  - **natural** - Sorted by the unicode-safe natural order of the content title. (Default)
  - **creation** - Sorted by the creation date of the content.
  - **modified** - Sorted by the last-modified date of the content.
  - **bitwise** - Internal confluence local-independent sort. Can only be used if *type* is 'page'.
- **reverse** - Reverses whichever sort order has been chosen
- **maxResults** - Outputs up to this number of results. Default is unlimited.

Filtering Options

In general, all filtering parameters are lists of optional, required or excluded values. Optional items simply list the value, required items are prefixed with a '+', and excluded values are prefixed with a '-'. Each value is separated by a ',' or a ';'. For example, to specify that only content which has the "foo" label but not the "bar" label would look like this:

```
labels=foo, -bar
```

If you need to specify a value which contains any of the special characters (namely +, -, ", ; and comma), just wrap it in a set of quotes. Eg:

```
labels="foo-bar"
```

This will work for all filter properties below.

- **scope** - List of pages, news items, etc which are in scope. If the content is a page, the scope can be expanded to their children, descendents or ancestors:
  - **>children** - The direct children of the specified page. Eg. 'scope=My Page>children'
  - **>descendents** - All descendents of the specified page. Eg. 'scope="My Page">descendents'
  - **>ancestors** - All ancestors of the specified page. Eg. 'scope=My Page>ancestors'
- **labels** - List of label checks. Eg. "one, +two, -three" would list content which had the "two" label but not the "three" label.
- **spaces** - Will only list linking pages in the specified spaces. Spaces should be comma-separated. May also be one of the following special values:
  - **@all** - All spaces, both personal and global
  - **@personal** - All personal spaces
  - **@global** - All non-personal spaces
  - **@favourites** - All the current user's favourite spaces
- **types** - Will only list linking pages of the specified types. Types should be comma-separated. Valid types include:
  - **page** - Wiki pages
  - **news** - Blog/News posts
  - **comment** - Page or blog comments
  - **spacedescription** - Space description
  - **userinfo** - User profile
  - **attachment** - An attachment
  - **mail** - Mail archive
  - **mailto** - A 'mailto' link
  - **url** - An external URL.
  - **unresolved** - An unresolved link.

The following filtering examples appear in the left column:

{undefined-links}No links exist{undefined-links}

{undefined-links:style=square|excerpt=true}

{undefined-links:scope=Another Page>children}

{undefined-links:scope=A Different Page>descendents}

{undefined-links:spaces=MYSPACE}

{undefined-links:types=page,comment}

{spaces:width=x}	Displays a list of all spaces visible to the user, with linked icons leading to various space content functionality, within a table. The width parameter specifies the table width on the page. • width - (optional) width of table on Confluence page, defaults to 100%.
{recently-updated} {recently-updated: spaces=sales,marketing	labels=timesheets,summaries}	Include a list of which Confluence content has changed recently Content will be listed from the current space or for each space defined in a comma separated list (space = x, y). The list will be rendered in a table with width matching the width argument (width=z) or defaulting to 99% • spaces - (optional) comma separated list of space keys • labels - (optional) comma separated list of labels (content associated with *at least one* of these will be listed) • width - (optional) width of table on Confluence page, defaults to 100%.
{global-reports: width=x}	Renders a list of links to global reports within a table of width x (defaults to 99%). • width - (optional) width of table on Confluence page, defaults to 50%.
{welcome-message}	Include the Confluence site welcome message. The site welcome message may be configured in the Administration -> General Configuration section.
{create-space-button: size=large	width=32	height=32}	Renders a create space button linked to the create space page. • size - small (size of 'small' uses a smaller graphic, whereas size of 'large' uses a larger one) • height - image height in pixels • width - image width in pixels
{livesearch:id=1|spaceKey=KEY}	Show search results keystroke by keystroke. • **id:** - (optional) to uniquely identify the livesearch when there are multiple livesearch macros in one page • **spaceKey:** - (optional) this option searches within a single space.
{popular-labels} {popular-labels:style=heatmap|count=15}	Renders a list (or heatmap) of the most popular labels ordered by popularity (or name). • count - (optional) Specify the number of labels to be displayed. If not specified, a default of 100 is used. • spaceKey - (optional) Restrict the popular labels to a certain space. • style - (optional) Allows 'heatmap'. Specifying a heatmap style will use different font sizes depending on their rank of popularity, ordered by label names. If not specified, a default list style is used ordered by popularity (highest first).
{contentbylabel:dogs,cats} {contentbylabel:dogs,cats|key=PETS} {contentbylabel:dogs,cats|type=page,blogpost} {contentbylabel:dogs,cats|showLabels=false|showSpace=false} {contentbylabel:dogs,cats|excerpt=true} {contentbylabel:dogs,cats|operator=AND}	Displays a list of content marked with the specified labels. • key - (optional) restrict content to a certain space. • type - (optional) restrict content to a certain type (all included by default) • showLabels - (optional) display the labels for each results (enabled by default) • showSpace - (optional) display space name for each result (enabled by default) • title - (optional) add a title above the results list • maxResults - (optional) the maximum number of results to display (default is 5) • excerpt - (optional) display first line of excerpt for each result • operator - (optional) show content matching with OR:any labels, AND:all labels (OR by default)
{related-labels} {related-labels:labels=labelone, labeltwo}	Renders a list of labels related to the current page's labels. • labels - (optional) comma-separated list of labels whose related labels will be displayed.
{recently-used-labels} {recently-used-labels:scope=space|count=15}	Renders a list (or table) of labels most recently used in a specified scope. • count - (optional) Specify the number of labels to be displayed. If not specified, a default of 10 is used. • scope - (optional) Allows 'global', 'space' and 'personal'. If not specified, the 'global' scope is used. The global scope will show labels that were recently used within this confluence instance. The space scope will show labels that were recently used in the current space. The personal scope will show you personal labels that you recently used. • style - (optional) Allows 'table'. Specifying a table style will render the most recently used labels in a table form. • title - (optional) Allows you to specify a heading for the table view of this macro. See the 'style' option above.
{navmap:mylabel} {navmap:mylabel|wrapAfter=3|cellWidth=110|cellHeight=20|theme=mytheme}	Renders the list of pages associated with the specified label as a navigable map. A label must be specified for this macro. The following parameters are all optional: • **title** - the title for this navigation map. • **wrapAfter** - the number of cells to span horizontally before wrapping to the next line. (default: 5) • **cellWidth** - width of individual cells in the map in pixels. (default: 90px) • **cellHeight** - height of individual cells in the map in pixels. (default: 60px) • **theme** - if you want to create your own look and feel for the navmap (say one with rounded corners), you can do so by adding a file to the *WEB-INF/classes/templates/macros* directory. The file name convention to use is: *navmap-mytheme.vm*. You can use whatever name you like in place of *mytheme*. Just make sure you specify this when calling the macro using *theme=mytheme*.

<table>
<tr><td></td><td>
<table>
<tr><td>
Table of Contents

Documentation   Meeting Minutes   Staff Directory
</td></tr>
</table>
</td></tr>
<tr><td>

{listlabels:spaceKey=@all}

</td><td>
Renders the list of all labels or labels for a specific space sorted alphabetical.

- spaceKey - (optional) list the labels in the specified space (current space by default). If '@all' is specified, labels in all spaces will be listed.

A-Z   documentation, staff, events, books, music
</td></tr>
</table>

External Content

Ways to include, summarise or refer to content from other servers.

Notation	Comment
{rss:url=http://host.com/rss.xml} {rss:url=http://host.com/rss.xml|max=5} {rss:url=http://host.com/rss.xml|showTitlesOnly=true}	Display the contents of a remote RSS feed within the page. Note: feeds are cached for 60 minutes before being retrieved again. The 'max' parameter can be used to limit the number of entries displayed. Example: **Sample RSS Feed** (RSS 2.0) [RSS] **(Feed description here...)** My Item *(Dec 30, 2003 06:53)* And part of the item content here... Another Item *(Dec 30, 2003 06:53)* And part of the item content here... You can specify 'showTitlesOnly=true' to show only the RSS feed titles. This parameter defaults to false. You can specify 'titleBar=false' to hide the feeds titlebar. This parameter defaults to true.
{jiraissues:url=http://jira.rss.url} {jiraissues:url=http://jira.rss.url|columns=type;key;summary} {jiraissues:url=http://jira.rss.url|count=true} {jiraissues:url=http://jira.rss.url|cache=off} {jiraissues:url=http://jira.rss.url?os_username=johnsmith&os_password=secret}	Imports and displays JIRA issue list RSS as inline content for the page. You can easily customize the list and order of the columns being displayed, by specifying **columns** parameter. Not specifying **columns** will lead into the default column list and order. Allowed columns are: key, summary, type, created, updated, assignee, reporter, priority, status, resolution. Specifying `count=true` will cause the macro to just print out how many issues were in the list, without printing the list. Using `count=true` will cause the macro to just print out how many issues were in the list, without printing the list. Using `cache=off` will force the macro to refresh its internal cache of Jira issues. Note: Certain filters may require a logged-in user in order to work. Hence you may need to append: `&os_username=yourJiraUsername&os_password=yourJiraPassword` to the end of your jira issues url. Example: **Atlassian JIRA** **(This file is an XML representation of some issues)**
{jiraportlet:url=http://jira.portlet.url}	Imports and displays JIRA 3 portlet into a Confluence page. You can get the URL for the portlet by configuring the portlet into your JIRA dashboard. While in configuration mode, you can copy the portlet URL from the top of the portlet display. Note: Certain filters may require a logged-in user in order to work. Hence you may need to append: `&os_username=yourJiraUsername&os_password=yourJiraPassword` to the end of your portlet url.
{junitreport:directory=file:///c:/test-reports} (currently only picks up result files in XML format. Set ant formatter to "xml") {junitreport:url=file:///test-reports/TestRep.xml}	Displays the results of a series (or single) JUnit test.

The JIRA issues example table:

Key	Summary	Assignee	Status	Res	Updated
TEST-100	Add JIRA support	John Gordon	Open	UNRESOLVED	01/Jan/04
TEST-103	Add JUnit Support	Robert Matson	In Progress	UNRESOLVED	25/Dec/03
TEST-108	Add RSS Support	Bill Watson	In Progress	UNRESOLVED	23/Dec/03
TEST-109	Add Search Support	Fred Morit	Closed	FIXED	03/Jan/04

The JUnit report example table:

Success Rate		Tests	Failures	Time(s)	Time(s)
93%		14	1	0	1.531

{opml:source=^attachment.opml}
{opml}
	Displays an <u>OPML</u> file with expanding sections for each outline item. Should contain <u>{opml-column}</u> macros to define extra attribute/column values.
	
	• **source** - (required) The source of the OPML file. Either an attachment ('^attachment.opml') or a full URL ('http://server/file.opml').
	• **width** - (optional) The width of the table. Eg. '100%' or '400px'.
	• **iconType** - (optional) The type of content to use for the icons. May be one of the following:
	  ○ *image* - (default) The icon values point to an image file, either an attachment or a URL.
	  ○ *wiki* - The icon values are wiki text.
	  ○ *text* - The icon values are plain text.
	• **expandIcon** - The value of the expand icon.
	• **collapseIcon** - The value of the collapse icon.
	• **singleIcon** - The value of the single item icon.
	• **class** - (optional) The custom CSS class for the OPML display.

{opml-column:name=text|title=A title}
{opml-column:name=Attribute}+A title+{opml-column}
	Specifies the settings for a column of data in an OPML document. The data comes from extra attributes on <outline> elements. Must be contained inside an <u>{opml}</u> macro.
	
	• **name** - (required) The name of the attribute the column gets data from.
	• **title** - (optional) The title of the column. This is wiki text, and you may alternately use the macro body to set the title if there is more complex text you wish to use.
	• **type** - (optional) The type of data contained in the
	  ○ *text* - (default) Plain text.
	  ○ *html* - HTML text (note - this may be dangerous if there is bad HTML in the source).
	  ○ *number* - A number. This may not contain any non-digit values. Eg. '9.5' is good, '$9.50' is bad.
	  ○ *date* - A date. You will usually want to specify the source format so that the date can be interpreted correctly.
	• **sourceFormat** - The format of the date in the OPML file (eg. 'dd MMM, yyyy').
	• **displayFormat** - The format to display the value as, either a number format (eg. '$#0.00') or date (eg. 'dd-MM-yyyy').
	• **width** - The width of the column. Eg. '100%', '400px'.

{yahoo:myyahooid} {yahoo:myyahooid|showid=false}	Displays a graphic indication of whether a Yahoo! Instant Messenger user is online. You must supply a valid Yahoo! ID as the default argument. Specifying `showid=false` will cause the macro to only output the image, not the user's Yahoo! ID in text format.
{aim:myscreenname} {aim:myscreenname|showid=false}	Displays a graphic indication of whether an AIM user is online. You must supply a valid AIM screen name as the default argument. Specifying `showid=false` will cause the macro to only output the image, not the user's AIM screen name in text format.
{icq:12344563} {icq:12344563|showid=false} {icq:12344563|image=5}	Displays a graphic indication of whether an ICQ user is online. You must supply a valid ICQ UIN as the default argument. Specifying `showid=false` will cause the macro to only output the image, not the user's ICQ UIN in text format. Specifying `image=X` will cause the macro to use ICQ image set X. Examples of image sets can be found <u>here</u>. The default image set is 5.

{excel:file=^Report.xls}
 	
{excel:file=Year 2005^Report.xls|sheet=First Quarter, Second Quarter}
 	
{excel:file=excel/Report.xls|sheet=1,2,4}
	Displays one or more worksheets from Microsoft Excel spreadsheets (Excel 97, 2000, 2003 workbooks). Each worksheet is shown as a table. This macro supports <u>common table capabilities</u> with other table based macros (table-plus, csv, and sql).
	
	• **file** - A required parameter unless url is specified. It specifies the location of the Excel file.
	  ○ *^attachment* - Data is read from an attachment to the current page.
	  ○ *page^attachment* - Data is read from an attachment to the page name provided.
	  ○ *space:page^attachment* - Data is read from an attachment to the page name provided in the space indicated.
	  ○ *filename* - Data is read from the file located in confluence home directory/script/filename. Subdirectories can be specified.
	• **url** - Only required if file is not specified. Specifies the URL of an Excel file. *Use of this parameter may be restricted for security reasons. See your administrator for details.*
	• **sheets** - By default, each sheet in the workbook will produce a table. Use the sheets parameter to control what sheets will be shown. The parameter value can be a comma separated list of sheet names (case sensitive) or sheet numbers (1-based counting)
	• **output** - Determines how the output is formated:
	  ○ *html* - Data is output as a HTML table (default).
	  ○ *wiki* - Data is output as a Confluence wiki table. Use this option if you want data within the table to be formated by the Confluence wiki renderer.
	• **heading** - Number of rows to be considered heading rows (default is 1 row). Specify heading=false or heading=0 to not show any heading lines.
	• **border** - The border width in pixels. Defaults to normal table border width.
	• **width** - The table width in pixels. Default is 100%.
	• **showHidden** - By default, hidden sheets, rows, and columns will not be shown. Set showHidden=true to show all data.
	• **showSheetName** - By default, the sheet name will not be shown. Set showSheetName=true to show a the sheet name before the table.
	• **formatCell** - By default, no special formating will be applied to the cells. Set formatCell=true to process each cell for special properties. Currently supported properties are:
	  ○ *html* - Font and background color.
	  ○ *wiki* - None at this time.
	• **formatColumn** - By default, the format for a column will be used to apply formating for all cells in the column. Set formatColumn=false to not use the column formating information from the excel sheet. Note that this parameter is ignored if formatCell=true or columnAttributes are specified.
	• **showWiki** - Default is false. Set to true to show a non-formatted version of the wiki table following the formatted table. This is used to help resolve formating issues.
	• **escape** - When wiki output is requested (output=wiki), some special characters (like '|', '[', ']', '{',

'}') in data may cause undesirable formatting of the table. Set escape=true to allow these special characters to be escaped so that it will not affect the formatting. The default is false so that data that has wiki markup will be handled correctly.

- **ignoreTrailingBlankRows** - By default, all trailing blank rows will be ignored. Set ignoreTrailingBlankRows=false to show these blank rows.
- **ignoreTrailingBlankColumns** - By default, all trailing blank columns will be ignored. Set ignoreTrailingBlankColumns=false to show these blank columns.
- **language** - If provided, the language and country specification will be used to provide number and date formats to be used for data conversion. This specification will be used before the default languages automatically used. Valid values are 2 character ISO 639-1 alpha-2 codes.
- **country** - Used in combination with the language parameter. Valid values are 2 character ISO 3166 codes.

| {im:myscreenname\|service=AIM}
{im:me@hotmail.com\|service=MSN\|showid=false} | Displays a graphic indication of whether an IM user is online. You must supply a valid user ID as the default argument and the desired service.

Parameters

• *(default)* - The user id/screen name.
• **service** - The name of the service to check. May be 'aim', 'gtalk', 'icq', 'msn', 'sametime', 'skype', 'wildfire' or 'yahoo'.
• **showId** - (optional) If 'false', the user's id will not be shown. |

⚪ Misc

Various other syntax highlighting capabilities.

Notation	Comment
\X	Escape special character X (i.e. '{')
:), :(etc	Graphical emoticons (smileys).

Notation	:)	:(	:P	:D	;)	(y)	(n)	(i)	(/)	(x)	(!)
Image	😀	😦	😜	😄	😉	👍	👎	ℹ	✅	❌	⚠
Notation	(+)	(-)	(?)	(on)	(off)	(*)	(*r)	(*g)	(*b)	(*y)	
Image	➕	➖	❓	💡	💡	⭐	⭐	⭐	⭐	⭐	

⚪ Macros

Macros allow you to perform programmatic functions within a page, and can be used for generating more complex content structures.

Notation	Comment
{vote:What is your favorite color?} Red Blue None of the above {vote}	The vote macro allows Confluence users to vote on any topic of interest. Users are allowed to select only one of the given choices and vote one time, and the results will not be visible to them until they have voted. Users that have not logged in will be prompted to do so before allowing them to cast a vote. This macro was created to support quick, informal votes on various topics. The macro has a title and a series of choices, each choice starting on its own line. • **default argument** - (required) the title of the ballot. Before the user logs in:

Ballot: What is your favorite color? (Log In to vote.)

Red
Blue
None of the above

Before the logged-in user votes:

Ballot: What is your favorite color?	Choose
Red	✅
Blue	✅
None of the above	✅

After the logged-in user votes:

Ballot: What is your favorite color?	Results: (10 total votes)
Red	(4 votes, 40%)
Blue	(5 votes, 50%)
None of the above	(1 votes, 10%)

The vote macro allows Confluence users to vote on any topic of interest. Users are allowed to select only one of the given choices and vote one time, and the results will not be visible to them until they have voted. Users that have not logged in will be prompted to do so before allowing them to cast a vote. This macro was created to support quick, informal votes on various topics. The macro has a title and a series of choices, each choice starting on its own line.

- **default argument** - (required) the title of the ballot.

Before the user logs in:

Ballot: What is your favorite color? (<u>Log In</u> to vote.)
Red
Blue
None of the above

Before the logged-in user votes:

Ballot: What is your favorite color?	Choose
Red	✅
Blue	✅
None of the above	✅

After the logged-in user votes:

Ballot: What is your favorite color?	Results: (10 total votes)
Red	(4 votes, 40%)
Blue	(5 votes, 50%)
None of the above	(1 votes, 10%)

```
{vote:What is your favorite color?}
Red
Blue
None of the above
{vote}
```

The survey macro allows Confluence users to be surveyed on several categories. For each category, users are allowed to select only one of the given choices, and the results will not be visible to them until they have voted. Users that have not logged in will be prompted to do so before allowing them to cast a vote. This macro was created to support surveys of confluence users on several categories and will provide them with the chance to give a rating (1 to 5) for each category as well as a comment.

The body of this macro defines the categories that the users will be polled on. Each line of the body will be treated as a seperate category and should be written in the format "title - description". The title is always required but the dash and the description are optional.

Parameter	Required	Default	Description
voters	false	all users	This is a comma seperated list of usernames to who are allowed to cast a vote. Users not in this list will not be allowed to vote, but if they are viewers will be shown the results of the vote. If this parameter is not specified, all users with access to the page are considered voters.
viewers	false	all users	This is a comma seperated list of usernames to who are allowed to see the survey results. Users not in this list will be allowed to vote but after doing so will simply be shown which item they voted for. If a user is in this list but is not a voter, they will be taken straight to the results. If this parameter is not specified, all users will be able to see the results.
changeableVotes	false	false	This parameter, if set to true, will allow the users to change their responses after they have been cast.

```
{survey:changeableVotes=true|voters=user1,user2|viewers=user3}
Knowledge - This is the knowledge category.
Communication - This is the communication category.
{survey}
```