XWIKI platform

Home   About XWiki   Projects   Extensions   Documentation

Download & Play   Contribute   Support

XWiki Platform XWiki Syntaxes

XWiki Syntaxes

Last modified by Vincent Massol on 2011/10/14 11:54 Comments (2) Annotations (0) Attachments (1)

Starting with XWiki Enterprise version 1.7 we've introduced a new wiki syntax. We've named the old syntax the *XWiki Syntax 1.0* and the new syntax was logically called the *XWiki Syntax 2.0*. The main reasons for introducing the new syntax were:

Contents

<blockquote>o Fix the limitations and ambiguities of the XWiki Syntax 1.0 (which was inspired by both Radeox - the underlying rendering engine - and TWiki).

o Not optimal symbols. For example the symbol for bold was single stars. This was causing trouble when users were entering text containing stars since that text was mistakenly considered to be bold when it wasn't. Hence we've rationalized the syntax by using at least double characters everywhere.

o Ambiguities. For example there was an ambiguity between a bold item starting a line and a bulletted list. Resolving the ambiguities was required in order to rewrite the WYSIWYG editor so that it could be deterministic.

o Be closer to the Creole 1.0 syntax   which is becoming a standard for wiki syntax. In addition the Creole community has taken the time to analyze all the</blockquote>

existing wiki syntaxes before deciding on symbols. The choices made are thus very good.

Since the introduction of XWiki Syntax 2.0 a few shortcomings of this syntax have been found. To fix these a new, as of now *experimental*, XWiki Syntax 2.1 was introduced in XWiki Enterprise version 3.0. Some reason for the development of this new syntax are:

○ Homogenize the link and image syntax for better clarity, consistency and extensibility.
○ Added ability to display icons, to link to files using the UNC notation and to link to relative URLs.

> Since XWiki Syntax 2.1 is based on XWiki Syntax 2.0 all syntax from XWiki Syntax 2.0 is valid unless the 2.1 specifications suggest differently.

In addition to these XWiki-specific syntaxes we've also changed our underlying rendering engine in XWiki Enterprise version 1.7 (was Radeox previously) in favor of our own engine which is superset wrapper around Wikimodel and Doxia (and possibly others in the future). This has allowed us to provide other syntaxes in the wiki: MediaWiki, Confluence, JSPWiki, Creole, TWiki and more.

General Remarks

XWiki Syntax 2.0 corrects some errors or ambiguous syntax entered by the user as shown in the examples in the table below.

Description	Example of invalid or ambiguous syntax	Fixed XWiki Syntax 2.0
Unclosed text styles	**bold	**bold**
Two standalone elements not separated by 2 new lines	| table cell * list item	| table cell * list item
Two standalone elements not separated by 2 new lines	paragraph ---- paragraph	paragraph ---- paragraph
Ignored new line at beginning of document	<new line at beginning of document> paragraph	paragraph
Not closed heading syntax	=== heading	=== heading ===

Paragraphs

Paragraphs are text elements separated by 2 or more new lines.

> In XWiki Syntax 2.0 new lines are honored which is not the case in XWiki Syntax 1.0 and
> Creole Syntax.

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Result XWiki Syntax 1.0	Re XV Syn
Simple paragraph	This is a paragraph	This is a paragraph	This is a paragraph	This para
Paragraph on multiple lines	Paragraph on\\ multiple lines	Paragraph on multiple lines	Paragraph on multiple lines	Para on multi lines
Two paragraphs	Paragraph one Paragraph two	Paragraph one Paragraph two	Paragraph one Paragraph two	Para one Para two
Parametrized paragraph	Centered and blue paragraph	(% style="text-align:center;color:blue" %) Centered and blue paragraph	Centered and blue paragraph	Cer anc para

Headings

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Res
			leve
Standard headings	1 level 1 1.1 level 2 1.1.1 level 3 1.1.1.1 level 4 1.1.1.1.1 level 5 1.1.1.1.1.1 level 6	= level 1 = == level 2 == === level 3 === ==== level 4 ==== ===== level 5 ===== ====== level 6 ======	level level level 4 level 5 level 6
Parametrized	<h1><span	(% style="color:blue" %)	

| headings | style="color:blue">heading</h1> | = heading = | hea |

| Headings with XWiki Syntax | 1.1.1 Heading with *bold* | === Heading with **bold** === | Head with I |

Text Formatting

New in XWiki Syntax 2.0 over XWiki Syntax 1.0:

o Spaces are allowed just after the syntax symbols (for example in XWiki Syntax 1.0, was not possible: * bold *).
o Use double symbols when there was only a single symbol in XWiki Syntax 1.0 so it's less likely that the user will mistakenly use them in text.
o Ability to span several lines (wasn't possible in XWiki Syntax 1.0).

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Resu
Bold	*bold*	**bold**	**bold**
Underline	__underline__	__underline__	underline
Italics	~~italic~~	//italic//	*italic*
Striked out	--strike--	--strike--	~~strike~~
Monospace	<tt>monospace</tt>	##monospace##	monospace
Superscript	some ^{superscript}	some ^^superscript^^	some supers
Subscript	some _{subscript}	some ,,subscript,,	some subscr

Horizontal Line

There must be 4 or more dashes.

Note that this is different from Creole where exactly 4 dashes are required.

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0
Simple horizontal line	----	----
Parametrized horizontal line		(% style="color:blue" %) ----

Lists

Some of the mentioned styles do not work on all browsers. For a comprehensive list follow

Feature	XWiki Syntax 1.0	

Bulleted list	`* item 1`
	`** item 2`
	`*** item 3`
	`* item 4`
		`* item 1`
		`** item 2`
		`*** item 3`
		`* item 4`

Numbered list	`1. item 1`
	`11. item 2`
	`111. item 3`
	`1. item 4`
		`1. item 1`
		`11. item 2`
		`111. item 3`
		`1. item 4`

Mixed list	`1. item 1`
	`1*. item 2`
	`1*. item 3`
	`1. item 4`
		`1. item 1`
		`1*. item 2`
		`1*. item 3`
		`1. item 4`

Square list	`- item 1`
	`- item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Disc list	`<ul style="list-style-type: disc">`
	` <li>item 1</li>`
	` <li>item 2</li>`
	`</ul>`
		`(% style="lis`
		`* item 1`
		`* item 2`

Lowercase Alphabetical list	`a. item 1`
	`a. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Uppercase Alphabetical list	`A. item 1`
	`A. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Lowercase Roman list	`i. item 1`
	`i. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Uppercase Roman list	`I. item 1`
	`I. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

		`(% style="lis`

Lowercase Greek list	`g. item 1` `g. item 2`	`* item 1` `* item 2`

Uppercase Greek list	`G. item 1`
	`G. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Hiragana list	`h. item 1`
	`h. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Hiragana Iroah list	`H. item 1`
	`H. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Katakana list	`k. item 1`
	`k. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Katakana Iroha list	`K. item 1`
	`K. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Armenian list	`<ul style="list-style-type: armenian">`
	`  <li>item 1</li>`
	`  <li>item 2</li>`
	`</ul>`
		`(% style="lis`
		`* item 1`
		`* item 2`

Hebrew list	`j. item 1`
	`j. item 2`
		`(% style="lis`
		`* item 1`
		`* item 2`

Georgian list	`<ul style="list-style-type: georgian">`
	`  <li>item 1</li>`
	`  <li>item 2</li>`
	`</ul>`
		`(% style="lis`
		`* item 1`
		`* item 2`

CJK ideographic list	`<ul style="list-style-type: cjk-ideographic">`
	`  <li>item 1</li>`
	`  <li>item 2</li>`
	`</ul>`
		`(% style="lis`
		`* item 1`
		`* item 2`

Definition Lists

Feature	XWiki Syntax 1.0	

Standard definition	`<dl>`
	`  <dt>term</dt>`
	`  <dd>definition</dd>`
	`</dl>`
		`;`
		`:`

	`<dl>`
	`  <dt>term 1</dt>`
	`  <dd>definition 1`
		`;`

Nested definitions	`<dl>`
	`  <dt>term 2</dt>`
	`  <dd>definition 2</dd>`
	`</dl>`
	`  </dd>`
	`</dl>`	

Parametrized definition	`<dl style="color:blue">`
	`  <dt>term</dt>`
	`  <dd>definition</dd>`
	`</dl>`	

New Line/Line breaks

A new line is a carriage return. A line break is a forced new line that can appear anywhere in the

In XWiki Syntax 2.0 new lines are honored which is not the case in XWiki Syntax 1.0 and in

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Result
Line break	Line\\New line	Line\\New line	Line New line
New line	Line New line	Line New line	Line New line

Links

Feature	XWiki Syntax 1.0	XWiki Syntax
Link to a page in the current Space	[WebHome]	[[WebHome]]
Link with a label	[label>WebHome]	[[label>>WebHome]] XWiki Syntax is supported labels.
Link with XWiki Syntax in the label	`<a href="$xwiki.getURL("WebHome")"><strong>bold label</strong></a>`	[[**bold label**>>WebHome]]
Link to a page with the space specified	[Main.WebHome]	[[Main.WebHome]]
Link to a subwiki	[subwiki:Main.WebHome]	[[subwiki:Main.WebHome]]
Link that opens in a new window	[label>WebHome>_blank]	[[label>>WebHome||rel="__b
Link to a URL		

directly in the text	This is a URL: http://xwiki.org	This is a URL: http://xwiki.org
Link to a URL	[http://xwiki.org]	[[http://xwiki.org]]
Link to a URL with a label	[XWiki>http://xwiki.org]	[[XWiki>>http://xwiki.org]]
Link to an email address	[john@smith.net>mailto:john@smith.net]	[[john@smith.net>>mailto:joh
Image Link	{image:img.png|document=Space2.Page2}	[[image:Space2.Page2@img ge1]]
Image Link with image parameters	{image:img.png|document=Space2.Page2|width=26|height=26}	[[[image:Space2.Page2@im height="26"]]>>Space1.Page
Link to an attachment on the current page	See Attach Macro for details {attach:text|file=img.png}	[[text>>attach:img.png]]
Link to an attachment in a different page	See Attach Macro for details {attach:text|document=Space.Page|file=img.png}	[[text>>attach:Space.Page@
Link to an Anchor in a page	[label>Space.Page#anchor]	[[label>>Space.Page#anchor
Link to a Heading in a page	When you add a Heading, an anchor named "H" followed by the heading title with only alpha characters is created. For example, for a Heading named "My heading", the generated anchor will be "HMyheading". [label>Space.Page#HMyheading]	[[label>>Space.Page#HMyhe

XWiki Syntax 1.0 Link Specification

Part in （ ） is required, parts in ［ ］ are optional and one of the two chars in ｛ ｝ needs to

The full format of a link is **[label {> or |}] (resource) [@interWikiAlias] [{> or**

- **label**: An optional string which will be displayed to the user as the link name when rend
- **resource**: The full link reference using the following syntax: **(reference) [?queryS**
  - **reference**: The link reference. This can be either
    - **A URI** in the form **protocol:path** (examples: http://xwiki.org, mailto
    - **A wiki page** reference in the form **[[wikiName:] space.] (page)**. Examp
      - **wikiName**: An optional string containing the name of a virtual wiki. The link
      - **space**: An optional wiki Space name. If no space is specified the current sp
      - **page**: A required string containing the name of the linked wiki page. Examp

- ○ `queryString`: An optional query string for specifying parameters that will be used in the rendered URL. Example: `mydata1=5&mydata2=Hello`
- ○ `anchor`: An optional anchor name pointing to an anchor defined in the referenced link. Note that in XWiki anchors are automatically created for headings. Example: `HTableOfContents`
- ○ `interWikiAlias`: An optional Inter Wiki alias as defined in the InterWiki Map (see the Admin Guide). This is only valid for wiki page names. Example: `wikipedia`
- ○ `target`: An optional string corresponding to the HTML `target` attribute for a HTML `A` link element. This element is used when rendering the link. It defaults to opening the link in the current window. Examples: `_self, _blank`

XWiki Syntax 2.0 Link Specification

> The part in （ ） is required, while the parts in ［ ］ are optional.

The full format of a link is **[label>>] (resource) [@interWikiAlias] [||parameters]**

- ○ `label`: An optional string which will be displayed to the user as the link name when rendered. The label may contain XWiki Syntax. If no label is specified a default label will be generated. The generation pattern can be changed, see the Admin Guide . Example: `My Page`
- ○ `resource`: The full link reference using the following syntax: **(reference) [?queryString] [#anchor]**
  - ○ `reference`: The link reference in one of the following forms:
    - ○ **URL**: Any URL in the form of **protocol://path**. Examples: `http://xwiki.org, https://svn.xwiki.org/`
    - ○ **Wiki page name** reference in the form **[[wikiName:] space.] (page)**. Examples: `WebHome, Main.WebHome, mywiki:Main.WebHome`
      - ○ `wikiName`: An optional string containing the name of a virtual wiki. The link will point to a page inside that virtual wiki. Example: `mywiki`
      - ○ `space`: An optional wiki Space name. If no space is specified the current space is used. Example: `Main`
      - ○ `page`: A required string containing the name of the linked wiki page. Example: `WebHome`
    - ○ **Attachment** reference in the form **attach: [wikiPageName@] (attachmentName)**. Examples: `attach:img.png, attach:mywiki:Main.WebHome@img.png`
      - ○ `attach:`: A required string identifying the resource as attachment.

- ○ **`wikiPageName`**: An optional string referencing the document that holds the attachment, see "Wiki page name" above.
- ○ **`attachmentName`**: Name of the attachment as it is stored in the wiki.
  - ○ **Email address** in the form **`mailto: (emailAddress)`** (`#anchor` is not valid). Example: `mailto:john@smith.com`
    - ○ **`mailto:`**: A required string identifying the resource as email.
    - ○ **`emailAddress`**: Targeted email address. Example: `"john@smith.com"`
- ○ **`queryString`**: An optional query string for specifying parameters that will be used in the rendered URL. Example: `mydata1=5&mydata2=Hello`
- ○ **`anchor`**: An optional anchor name pointing to an anchor defined in the referenced link. Note that in XWiki anchors are automatically created for headings. Example: `HTableOfContents`
- ○ **`interWikiAlias`**: An optional Inter Wiki alias as defined in the InterWiki Map (see the Admin Guide). This is only valid for wiki page names. Example: `wikipedia`
- ○ **`parameters`**: An optional list of parameters passed to the link. Example: `rel="__blank"` (open in new window)

XWiki Syntax 2.1 Link Specification

> The part in （ ） is required, while the parts in ［ ］ are optional.

The full format of a link is **`[label>>] (resource) [||parameters]`**

- ○ **`label`**: An optional string which will be displayed to the user as the link name when rendered. The label may contain XWiki Syntax. If no label is specified a default label will be generated. The generation pattern can be changed, see the Admin Guide . Example: `My Page`
- ○ **`resource`**: A required string with the link reference in one of the following forms
  - ○ **URL**: Any URL in the form of **`[url:] (protocol://path)`**. Examples: `http://xwiki.org`, `url:https://svn.xwiki.org/`
    - ○ **`url:`** An optional string identifying the resource as an URL.
  - ○ **Wiki page name** reference in the form **`[doc:] [[wikiName:] space.] (page)`**. Examples: `WebHome`, `Main.WebHome`, `mywiki:Main.WebHome`
    - ○ **`doc:`** An optional string identifying the resource as an XWiki document.
    - ○ **`wikiName`**: An optional string containing the name of a virtual wiki. The link will point to a page inside that virtual wiki. Example: `mywiki`

- **space**: An optional wiki Space name. If no space is specified the current space is used. Example: `Main`
- **page**: A required string containing the name of the linked wiki page. Example: `WebHome`
- **InterWiki page name** reference in the form **interwiki: (interWikiAlias:) (page)**. Example: `interwiki:wikipedia:XWiki`
  - **interwiki:** A required string identifying the resource as an InterWiki link.
  - **interWikiAlias**: An optional Inter Wiki alias as defined in the InterWiki Map (see the Admin Guide). Example: `wikipedia`
  - **page**: A required string containing the name of the linked page. Example: `XWiki`
- **Attachment** reference in the form **attach: [wikiPageName@] (attachmentName)**. Examples: `attach:img.png`, `attach:mywiki:Main.WebHome@img.png`
  - **attach:**: A required string identifying the resource as attachment.
  - **wikiPageName**: An optional string referencing the document that holds the attachment, see "Wiki page name" above.
  - **attachmentName**: Name of the attachment as it is stored in the wiki.
- **Email address** in the form **mailto: (emailAddress)** (`#anchor` is not valid). Example: `mailto:john@smith.com`
  - **mailto:**: A required string identifying the resource as email.
  - **emailAddress**: Targeted email address. Example: `john@smith.com`
- **Relative path** reference on the server in the form **path: (relPath)**. Example: `path:$doc.getURL('reset')` produces target address `http://server.domain.com/xwiki/bin/reset/Space/Page` where `/xwiki/bin/reset/Space/Page` is produced by `$doc.getURL('reset')`.
  - **path:** A required string identifying the resource as a relative path.
  - **relPath**: A required string containing the relative path of the resource on the server that shall be linked.
- **UNC (Windows Explorer)** reference in the form **unc: (path)**. The link is rendered as a `file://` link. Examples: `unc:C:\Windows\`, `unc:\\myserver\path\img.png`, `unc:home/user/somefile`
  - **unc:** A required string identifying the resource as a UNC (Windows Explorer) path.
  - **path**: A required string containing the local path of resource accessible by the user. Examples: `C:\Windows\`, `\\myserver\path\img.png`, `home/user/somefile`
- **parameters**: An optional list of space-separated parameters passed to the link. Example: `queryString="mydata1=5&mydata2=Hello"`

```
anchor="HTableOfContents" rel="__blank"
```
- ○ **queryString**: An optional query string for specifying parameters that will be appen
  ```
  url:http://domain.com/path||queryString="mydata1=5&mydata2=Hello
  ```
- ○ **anchor**: An optional anchor name pointing to an anchor defined in the referenced li
  ```
  url:http://domain.com/path||anchor="HTableOfContents" produces targ
  ```
- ○ **rel**: An optional parameter that allows to open link target in new window. Example:

Tables

Allows to easily create content in table format. Parameters for table, row or cell are also support

Feature	XWiki Syntax 1.0
Standard table	```{table}``` ```Title 1	Title 2``` ```Word 1	Word 2``` ```{table}```

Parametrized table	`<table style="background-color:red;align:center">`
	 `<tbody>`
	  `<tr>`
	   `<td>Title 1</td>`
	   `<td style="background-color:yellow">Title 2</td>`
	  `</tr>`
	  `<tr>`
	   `<td>Word 1</td>`
	   `<td>Word 2</td>`
	  `</tr>`
	 `</tbody>`
	`</table>`

Filterable Sortable table	`$xwiki.ssfx.use("js/xwiki/table/table.css")`
	`$xwiki.jsfx.use("js/xwiki/table/tablefilterNsort.js", true)`
	`<table id="tableid" class="grid sortable filterable doOddEv`
	  `<tr class="sortHeader">`
	   `<th>Title 1</th>`
	   `<th>Title 2</th>`
	  `</tr>`
	  `<tr>`
	  `<td>Cell 11</td>`
	  `<td>Cell 12</td>`
	  `</tr>`
	  `<tr>`
	  `<td>Cell 21</td>`
	  `<td>Cell 22</td>`
	  `</tr>`
	`</table>`

For improved features see the Livetable Macro .

Images

Feature	XWiki
Image from attachment on current page	See Image Macro for de {image:img.png}
Image from attachment on another page	{image:img.png|document=S
Image with parameters	{image:img.png|width=25|heic
Images located at URL	http://some/url/img.png

XWiki Syntax 2.0 Image Specification

The part in （ ） is required, while the parts in ｛ ｝ are optional.

The full format of an image is either **image: (reference)** or **[[image: (reference) {||**

- **image:** A required string identifying the resource as image.
- **reference**: The reference to the image that shall be displayed in one of the following fo
  - **URL**: Any URL to an image in the form of **http://path/imageName**. Example: ht
  - **Attachment** reference in the form **{{{wikiName:} space.} page@} (imageNa**
    - **wikiName**: An optional string containing the name of a virtual wiki. The image r
    - **space**: An optional wiki Space name. If no space is specified the current space
    - **page**: An optional string containing the name of the wiki page to which the refer
    - **imageName**: A required string containing the name of the image attached to a p
- **parameters**: An optional list of space-separated parameters passed to the image. Exar
  - **HTML attributes**: All attributes defined by the HTML standard will be added to the re
    - **style**: CSS style information that should be applied to the image. Examples: s
    style="style="display:block;margin-left:auto;margin-right:aut
    bottom of picture)
    - **height**: A parameter that defines the height of the displayed image. The value
    the image (example: height="40%").
    - **width**: A parameter that defines the width of the displayed image. The value sh
    image (example: width="40%").
    - **title**: A parameter that defines the title the displayed image which will be visib

- **alt**: A parameter that defines which text should be displayed if the browser is not able to display the image. Since this is a required HTML attribute XWiki will use the file name instead if the `alt` parameter is not defined. Example: `alt="img.png"`
- **More**: A more in depth explanation on the HTML `<img>` tag including more attributes can be reviewed on w3.org .

XWiki Syntax 2.1 Image Specification

The part in ⟨ ⟩ is required, while the parts in { } are optional.

The full format of an image is either **image: (reference)** or **[[image: (reference) {||parameters}]]**

- **image:** A required string identifying the resource as image.
- **reference**: The reference to the image that shall be displayed in one of the following forms:
  - **URL**: Any URL to an image in the form of **protocol://path/imageName**. Example: `http://domain.org/path/img.png`
  - **Attachment** reference in the form **{{{wikiName:} space.} page@} (imageName)**
    - **wikiName**: An optional string containing the name of a virtual wiki. The image reference will point to an image attached to a page inside that virtual wiki. Example: mywiki
    - **space**: An optional wiki Space name. If no space is specified the current space is used. Example: Main
    - **page**: An optional string containing the name of the wiki page to which the referenced image is attached. Example: WebHome
    - **imageName**: A required string containing the name of the image attached to a page as it is stored in the wiki.
  - **Icon** reference in the form **(icon:) (iconName)**. Example: **icon:accept**
    - **icon:** A required string identifying the image reference as an icon from the XWiki Icon Set .
    - **iconName**: A required string identifying the icon referenced. Example: `accept`
- **parameters**: An optional list of space-separated parameters passed to the image. Example: `width="800" height="600" alt="img.png" title="My nice image"`
  - **HTML attributes**: All attributes defined by the HTML standard will be added to the rendered HTML `<img>` tag.
    - **style**: CSS style information that should be applied to the image.

Examples: `style="float:right;height:50"` (image on right side, height 50 `style="style="display:block;margin-left:auto;margin-right:auto;width:80%"` (image centered, width 80% of block width), `style= align:bottom"` (text starts at bottom of picture)

○ **height**: A parameter that defines the height of the displayed image. The value presented either in pixel (example: `height="80"`) or in pixel related to the height containing the image (example: `height="40%"`).

○ **width**: A parameter that defines the width of the displayed image. The value sh presented either in pixel (example: `width="80"`) or in pixel related to the width of containing the image (example: `width="40%"`).

○ **title**: A parameter that defines the title the displayed image which will be visib hovering the mouse trigger over the image, for instance. Example: `title="My n.`

○ **alt**: A parameter that defines which text should be displayed if the browser is n display the image. Since this is a required HTML attribute XWiki will use the file na `alt` parameter is not defined. Example: `alt="img.png"`

○ **More**: A more in depth explanation on the HTML `<img>` tag including more attri reviewed on w3.org .

○ **queryString**: Allows queries to be passed to the server when creating the downlo referenced image. Example:
`queryString="width=100&height=800&keepAspectRatio=true"` (**keepAspe will fail if the `width` and `height` parameters are specified in addition to `querySt`**

Verbatim

Allow to enter content that will not be formatted (in other words the XWiki Syntax will not be take

In XWiki Syntax 1.0 the Pre macro only preserves XWiki Syntax and Radeox macro HTML snippets and Groovy/Velocity scripts are still executed.

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Result XWiki Syntax 1.0	Resu
Verbatim inline	Some verbatim {pre}*[not rendered]*{/pre} content	Some verbatim {{{** [[not rendered]]**}}} content	Some verbatim * [not rendered]* content	Some rende
Verbatim block	{pre} multi line *verbatim* content {/pre} It's also possible to use the Code macro but it displays its content in a box by default.	```{{{ multi line **verbatim** content }}}```	```multi line *verbatim* content```	```mult: **ve: cont```

Quotations

Allows to quote some text.

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Res
Simple quote	`<blockquote><p>john said this</p></blockquote>` I said ok	`> john said this` `I said ok`	john sa I said ok

Nested quotes	`<blockquote><p>john said this</p>`
	 `<blockquote><p>marie answered that</p></blockquote>`
	 `</blockquote>`
	 I said ok
		`> john said this`
		 `>> marie answered that`
		 `I said ok`
			john sa
			
			 mar
			 answ
			
			 I said ok

Groups

Groups can be used to insert another document inline directly into the current document. This al example to insert complex elements inside a list item or inside a table cell. Groups are delimited following syntactic elements: (((...))). One Group can contain another Group and there is no limit imbrication.

XWiki Syntax 1.0	XWiki Syntax 2.0	Result
This feature doesn't exist in XWiki Syntax 1.0. You'd have to use pure HTML to achieve the result.	`|=Header 1|=Header 2|=Header 3` `|Cell One|(((` `= Embedded document =` `Some embedded paragraph.` `* list item one` `* list item two` `** sub-item 1` `** sub-item 2` `)))	Cell Three`    `Next paragraph in the top-level document`	**Header 1** / **Header 2** Cell One **Embedded document** Some embedded paragraph. ○ list item one ○ list item two ○ sub-item 1 ○ sub-item 2 Next paragraph in the top-lev

document

Escapes

Allows to escape XWiki Syntax.

Feature	XWiki Syntax 1.0	XWiki Syntax 2.0	Result XWiki Syntax 1.0	Resu Syn
Escape a character	This is not a \[link\]	This is not a ~[~[link~]~] To enter a ~ character use a double escape: ~~	This is not a [link]	This is [[link]]

Macros

There are 2 kinds of macros in XWiki Syntax 1.0:

   ○ Velocity macros (called using the `#macroname(param1 ... paramN)` syntax)
   ○ Radeox macros (called using the `{macroname:param1=value1|...|paramN=value`

There are also 2 kinds of macros in XWiki Syntax 2.0:

   ○ Velocity macros (called using the `#macroname(param1 ... paramN)` syntax inside th Macro)
   ○ XWiki macros (called using the {{macroname param1="value1" ... paramN="valueN"}} s

   The Radeox macros cannot be used in XWiki Syntax 2.0. Thus they have been rewritten as macros.

   For the full list of available macros check the Extensions wiki   .

Feature	XWiki Syntax 1.0	XWiki Syntax 2.(

Velocity Macro	`#info("Some text")`	`{{info}}`
		`Some text`
		`{{/info}}`

Radeox Macro/XWiki Macro	`{code:java}`
	`java content`
	`{code}`
		`{{code language="jav`
		`java content`
		`{{/code}}`

HTML

   In XWiki Syntax 2.0 HTML or XHTML must be entered by using the HTML macro whe XWiki Syntax 1.0 it's possible to enter HTML directly in the text.

XWiki Syntax 1.0	
bold	{{html}}<b>bold</l

In XWiki Syntax 2.0, by default the HTML macro does not understands XWiki Syntax (other

Velocity/Groovy Scripts

In XWiki Syntax 1.0 it was possible to enter Velocity scripts anywhere directly in the page.
pages not requiring Velocity content. There were several other technical limitations. Thus in

Feature	XWiki Syntax 1.
Velocity script	`#set ($var = "whatever")`

Groovy script	`<% `
	`def var = "whatever"`
	`%>`

Parameters

With XWiki Syntax 2.0 it's possible to pass parameters to the different syntax elements and also
renderer will pass these parameters as XHTML attributes to the underlying XHTML representati
to write XHTML directly in the content as shown in the table below.

XWiki Syntax 1.0	
`<h1 class="myClass" style="myStyle" id="myId">heading</h1>`	(% class="m = heading =

Other syntaxes

The following other syntaxes are implemented in XWiki Enterprise 1.6 and later:

- JSPWiki
- MediaWiki
- Confluence
- TWiki
- Creole 1.0
- XHTML 1.0

The implementation for these syntaxes is not fully finished yet. For example support for links is not working perfectly yet. We also need to define if we want to extend the original syntaxes to support XWiki-specific features like ability to link to another sub-wiki.

{{/html}}

Tags:

Created by VincentMassol on 2006/12/05 11:10

Jakub Stepanek, 2010/06/29 12:56

Hi all, why Filterable Sortable table does not work in IE8 - our customer is IE oriented 😕 Is there any chnce to run this sortable function in IE8? In FF or Chrome it is ok! 😃

Sergiu Dumitriu, 2010/06/30 01:06

Hi Jakub,

You should ask this kind of questions on the User's mailing list.