Formatting Syntax

DokuWiki supports some simple markup language, which tries to make the datafiles to be as readable as possible. This page contains all possible syntax you may use when editing the pages. Simply have a look at the source of this page by pressing the *Edit this page* button at the top or bottom of the page. If you want to try something, just use the playground page. The simpler markup is easily accessible via quickbuttons, too.

Basic text formatting

DokuWiki supports **bold**, *italic*, underlined and `monospaced` texts. Of course you can ***combine*** all these.

```
DokuWiki supports **bold**, //italic//, __underlined__ and ''monospaced''
texts.
Of course you can **__//''combine''//__** all these.
```

You can use subscript and superscript, too.

```
You can use <sub>subscript</sub> and <sup>superscript</sup>, too.
```

You can mark something as ~~deleted~~ as well.

```
You can mark something as <del>deleted</del> as well.
```

Paragraphs are created from blank lines. If you want to **force a newline** without a paragraph, you can use two backslashes followed by a whitespace or the end of line.

This is some text with some linebreaks
Note that the two backslashes are only recognized at the end of a line
or followed by
a whitespace \\this happens without it.

```
This is some text with some linebreaks\\ Note that the
two backslashes are only recognized at the end of a line\\
or followed by\\ a whitespace \\this happens without it.
```

You should use forced newlines only if really needed.

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Links

DokuWiki supports multiple ways of creating links.

External

External links are recognized automagically: http://www.google.com or simply www.google.com - You can set the link text as well: This Link points to google. Email addresses like this one: andi@splitbrain.org are recognized, too.

```
DokuWiki supports multiple ways of creating links. External links are
recognized
automagically: http://www.google.com or simply www.google.com - You can set
link text as well: [[http://www.google.com|This Link points to google]].
Email
addresses like this one: <andi@splitbrain.org> are recognized, too.
```

Internal

Internal links are created by using square brackets. You can either just give a pagename or use an additional link text.

```
Internal links are created by using square brackets. You can either just
give
a [[pagename]] or use an additional [[pagename|link text]].
```

Wiki pagenames are converted to lowercase automatically, special characters are not allowed.

You can use namespaces by using a colon in the pagename.

```
You can use [[some:namespaces]] by using a colon in the pagename.
```

For details about namespaces see namespaces.

Linking to a specific section is possible, too. Just add the section name behind a hash character as known from HTML. This links to this Section.

```
This links to [[syntax#internal|this Section]].
```

Notes:

- Links to existing pages are shown in a different style from nonexisting ones.
- DokuWiki does not use CamelCase to automatically create links by default, but this behavior

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can be enabled in the config file. Hint: If DokuWiki is a link, then it's enabled.
- When a section's heading is changed, its bookmark changes, too. So don't rely on section linking too much.

Interwiki

DokuWiki supports Interwiki links. These are quick links to other Wikis. For example this is a link to Wikipedia's page about Wikis: Wiki.

```
DokuWiki supports [[doku>Interwiki]] links. These are quick links to other
Wikis.
For example this is a link to Wikipedia's page about Wikis: [[wp>Wiki]].
```

Windows Shares

Windows shares like this are recognized, too. Please note that these only make sense in a homogeneous user group like a corporate Intranet.

```
Windows Shares like [[\\server\share|this]] are recognized, too.
```

Notes:

- For security reasons direct browsing of windows shares only works in Microsoft Internet Explorer per default (and only in the „local zone“).
- For Mozilla and Firefox it can be enabled through the config option security.checkloaduri but this is not recommended.
- See 151 for more info.

Image Links

You can also use an image to link to another internal or external page by combining the syntax for links and images (see below) like this:

```
[[http://www.php.net|{{wiki:dokuwiki-128.png}}]]
```



Please note: The image formatting is the only formatting syntax accepted in link names.

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The whole image and link syntax is supported (including image resizing, internal and external images and URLs and interwiki links).

Footnotes

You can add footnotes [1)] by using double parentheses.

```
You can add footnotes ((This is a footnote)) by using double parentheses.
```

Sectioning

You can use up to five different levels of headlines to structure your content. If you have more than three headlines, a table of contents is generated automatically – this can be disabled by including the string ~~NOTOC~~ in the document.

Headline Level 3

Headline Level 4

Headline Level 5

```
==== Headline Level 3 ====
=== Headline Level 4 ===
== Headline Level 5 ==
```

By using four or more dashes, you can make a horizontal line:

Images and other files

You can include external and internal images with curly brackets. Optionally you can specify the size of them.

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Real size: 

Resize to given width: 

Resize to given width and height[2)]: 

Resized external image:

```
Real size:                        {{wiki:dokuwiki-128.png}}
Resize to given width:            {{wiki:dokuwiki-128.png?50}}
Resize to given width and height: {{wiki:dokuwiki-128.png?200x50}}
Resized external image:
{{http://de3.php.net/images/php.gif?200x50}}
```

By using left or right whitespaces you can choose the alignment.







```
{{ wiki:dokuwiki-128.png}}
{{wiki:dokuwiki-128.png }}
{{ wiki:dokuwiki-128.png }}
```

Of course, you can add a title (displayed as a tooltip by most browsers), too.




```
{{ wiki:dokuwiki-128.png |This is the caption}}
```

If you specify a filename (external or internal) that is not an image (`gif, jpeg, png`), then it will be displayed as a link instead.

For linking an image to another page see Image Links above.

Lists

Dokuwiki supports ordered and unordered lists. To create a list item, indent your text by two spaces and use a `*` for unordered lists or a `-` for ordered ones.

- This is a list
- The second item
  - You may have different levels
- Another item

1. The same list but ordered
2. Another item
   1. Just use indention for deeper levels
3. That's it

```
  * This is a list
  * The second item
    * You may have different levels
  * Another item

  - The same list but ordered
  - Another item
    - Just use indention for deeper levels
  - That's it
```


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Smileys

DokuWiki converts commonly used emoticons to their graphical equivalents. More smileys can be placed in the `smiley` directory and configured in the `conf/smileys.conf` file. Here is an overview of Smileys included in DokuWiki.

- 8-)
- 8-O
- :-(
- :-)
- =)
- :-/
- :-\
- :-?
- :-D
- :-P
- :-O
- :-X
- :-|
- ;-)
- ^_^
- :?:
- :!:
- LOL
- Fix Me! FIXME
- Delete! DELETEME

Typography

DokuWiki can convert simple text characters to their typographically correct entities. Here is an example of recognized characters.

→ ← ↔ ⇒ ⇐ ⇔ » « – — 640×480 © ™ ® „He thought 'It's a man's world'...“

```
-> <- <-> => <= <=> >> << -- --- 640x480 (c) (tm) (r)
"He thought 'It's a man's world'..."
```

Please note: These conversions can be turned off through a config option and a pattern file.

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Quoting

Some times you want to mark some text to show it's a reply or comment. You can use the following syntax:

```
I think we should do it

> No we shouldn't

>> Well, I say we should

> Really?

>> Yes!

>>> Then lets do it!
```

I think we should do it

> No we shouldn't
>
> > Well, I say we should
>
> Really?
>
> > Yes!
> >
> > > Then lets do it!

Tables

DokuWiki supports a simple syntax to create tables.

Heading 1	**Heading 2**	**Heading 3**
Row 1 Col 1	Row 1 Col 2	Row 1 Col 3
Row 2 Col 1	some colspan (note the double pipe)	
Row 3 Col 1	Row 2 Col 2	Row 2 Col 3

Table rows have to start and end with a `|` for normal rows or a `^` for headers.

```
^ Heading 1      ^ Heading 2       ^ Heading 3          ^
| Row 1 Col 1    | Row 1 Col 2     | Row 1 Col 3        |
| Row 2 Col 1    | some colspan (note the double pipe) ||
| Row 3 Col 1    | Row 2 Col 2     | Row 2 Col 3        |
```


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To connect cells horizontally, just make the next cell completely empty as shown above. Be sure to have always the same amount of cell separators!

Vertical tableheaders are possible, too.

	Heading 1	**Heading 2**
Heading 3	Row 1 Col 2	Row 1 Col 3
Heading 4	no colspan this time	
Heading 5	Row 2 Col 2	Row 2 Col 3

As you can see, it's the cell separator before a cell which decides about the formatting:

```
|              ^ Heading 1            ^ Heading 2          ^
^ Heading 3    | Row 1 Col 2          | Row 1 Col 3        |
^ Heading 4    | no colspan this time |                    |
^ Heading 5    | Row 2 Col 2          | Row 2 Col 3        |
```

Note: Vertical spans (rowspan) are not possible.

You can align the table contents, too. Just add at least two whitespaces at the opposite end of your text: Add two spaces on the left to align right, two spaces on the right to align left and two spaces at least at both ends for centered text.

Table with alignment		
right	center	left
left	right	center
xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx

This is how it looks in the source:

```
^           Table with alignment           ^^^
|         right|    center    |left          |
|left          |         right|    center    |
| xxxxxxxxxxxx | xxxxxxxxxxxx | xxxxxxxxxxxx |
```

Non-parsed Blocks

You can include non-parsed blocks into your documents by either indenting them by at least two spaces (like used for the previous examples) or by using the tags `code` or `file`.

```
This is preformatted code all spaces are preserved: like              <-this
```

```
This is pretty much the same, but you could use it to show that you quoted a
file.
```

To let the parser ignore an area completely (ie. do no formatting on it), enclose the area either with

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`nowiki` tags or even simpler, with double percent signs %%.

This is some text which contains addresses like this: http://www.splitbrain.org and **formatting**, but nothing is done with it.

See the source of this page to see how to use these blocks.

Syntax Highlighting

DokuWiki can highlight sourcecode, which makes it easier to read. It uses the GeSHi Generic Syntax Highlighter – so any language supported by GeSHi is supported. The syntax is the same like in the code block in the previous section, but this time the name of the used language is inserted inside the tag. Eg. `<code java>`.

```java
/**
 * The HelloWorldApp class implements an application that
 * simply displays "Hello World!" to the standard output.
 */
class HelloWorldApp {
    public static void main(String[] args) {
        System.out.println("Hello World!"); //Display the string.
    }
}
```

The following language strings are currently recognized: *abap, actionscript-french, actionscript, actionscript3, ada, apache, applescript, asm, asp, autoit, bash, basic4gl, blitzbasic, bnf, boo, c, c_mac, caddcl, cadlisp, cfdg, cfm, cil, cobol, cpp, cpp-qt, csharp, css, delphi, diff, div, dos, dot, d, eiffel, fortran, freebasic, genero, glsl, gml, gnuplot, groovy, gettext, haskell, html, idl, ini, inno, io, java5, java, javascript, kixtart, klonec, klonecpp, latex, lisp, lotusformulas, lotusscript, lua, m68k, matlab, mirc, mpasm, mxml, mysql, nsis, objc, ocaml-brief, ocaml, oobas, oracle8, pascal, perl, per, php-brief, php, pic16, plsql, povray, powershell, progress, python, qbasic, rails, reg, robots, ruby, sas, scala, scheme, sdlbasic, smalltalk, smarty, sql, tcl, text, thinbasic, tsql, typoscript, vbnet, vb, verilog, vhdl, visualfoxpro, winbatch, xml, xorg_conf, xpp, z80*

RSS/ATOM Feed Aggregation

DokuWiki can integrate data from external XML feeds. For parsing the XML feeds, SimplePie is used. All formats understood by SimplePie can be used in DokuWiki as well. You can influence the rendering by multiple additional space separated parameters:

Parameter	Description
any number	will be used as maximum number items to show, defaults to 8
reverse	display the last items in the feed first

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Parameter	Description
author	show item authors names
date	show item dates
description	show the item description. If HTML is disabled all tags will be stripped
n[dhm]	refresh period, where d=days, h=hours, m=minutes. (e.g. 12h = 12 hours).

The refresh period defaults to 4 hours. Any value below 10 minutes will be treated as 10 minutes. DokuWiki will generally try to supply a cached version of a page, obviously this is inappropriate when the page contains dynamic external content. The parameter tells DokuWiki to re-render the page if it is more than *refresh period* since the page was last rendered.

Example:

```
{{rss>http://slashdot.org/index.rss 5 author date 1h }}
```

- Supply Chain Issues Delaying US Grid Batteries' Installation von EditorDavid (2026/08/23 11:34)
- Debian is Voting on Whether to Allow AI-Assisted Contributions von EditorDavid (2026/08/23 07:34)
- Defamation Suit Demanding Elsevier Retract Paper Heads Closer To Trial von EditorDavid (2026/08/23 04:33)
- Microsoft Blames Windows Gaming Issues On RGB Lighting Devices von EditorDavid (2026/08/23 02:29)
- Battery Fires At Recycling Centres Are Costing the UK £1bn a Year von EditorDavid (2026/08/23 00:29)

Embedding HTML and PHP

You can embed raw HTML or PHP code into your documents by using the `html` or `php` tags like this:

```
<html>
This is some <span style="color:red;font-size:150%;">inline HTML</span>
</html>
<HTML>
<p style="border:2px dashed red;">And this is some block HTML</p>
</HTML>
```

<html> This is some inline HTML </html> <HTML> <p style=„border:2px dashed red;“>And this is some block HTML</p> </HTML>

```
<php>
echo 'A logo generated by PHP:';
echo '<img src="' . $_SERVER['PHP_SELF'] . '?=' . php_logo_guid() . '"
alt="PHP Logo !" />';
echo '(generated inline HTML)';
</php>
<PHP>
```


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```
echo '<table class="inline"><tr><td>The same, but inside a block level
element:</td>';
echo '<td><img src="' . $_SERVER['PHP_SELF'] . '?=' . php_logo_guid() . '"
alt="PHP Logo !" /></td>';
echo '</tr></table>';
</PHP>
```

<php> echo 'A logo generated by PHP:'; echo ''; echo '(inline HTML)'; </php> <PHP> echo '

<tr><td>The same, but inside a block level element:</td>'; echo '<td></td>'; echo '</tr>

'; </PHP>

Please Note: HTML and PHP embedding is disabled by default in the configuration. If disabled, the code is displayed instead of executed.

Control Macros

Some syntax influences how DokuWiki renders a page without creating any output it self. The following control macros are availble:

Macro	Description
~~NOTOC~~	If this macro is found on the page, no table of contents will be created
~~NOCACHE~~	DokuWiki caches all output by default. Sometimes this might not be wanted (eg. when the <php> syntax above is used), adding this macro will force DokuWiki to rerender a page on every call

Syntax Plugins

DokuWiki's syntax can be extended by Plugins. How the installed plugins are used is described on their appropriate description pages. The following syntax plugins are available in this particular DokuWiki installation:

- Bookcreator Plugin *2024-02-07* von Gerrit Uitslag (previous: Luigi Micco)
  Allow to make a book (PDF, ODT, HTML or text) from selected pages
- Bureaucracy Plugin *2025-03-06* von Andreas Gohr
  Create forms and generate pages or emails from them
- caption plugin *2024-11-22* von Till Biskup
  adding figure and table captions
- Cloud Plugin *2023-02-11* von Michael Hamann, Michael Klier, Gina Haeussge
  Displays the most used words in a word cloud.
- color syntax plugin *2022-10-19* von Harald Hanche-Olsen
  Write colored text in DokuWiki.

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- comment *2023-08-18* von Gina Häußge, Michael Klier
  Add comments/notes to your wiki source that won't be shown on the page.
- CSV Plugin *2025-06-04* von Andreas Gohr
  Displays a CSV file, or inline CSV data, as a table
- discussion plugin *2025-07-04* von Michael Hamann, Gerrit Uitslag, Gina Häussge, Christopher Smith, Michael Klier, Esther Brunner, Matthias Schulte
  Provides discussion funtionality for wiki pages
- Dw2Pdf plugin *2026-08-07* von Andreas Gohr and Luigi Micco
  DokuWiki to PDF converter
- Feed Plugin *2020-10-26* von Michael Klier, Gina Haeussge
  Generates feeds for other plugins
- folded plugin *2023-07-22* von Michael Hamann, Fabian van-de-l_Isle, Christopher Smith, Esther Brunner
  Foldable page sections
- iframe plugin *2023-08-17* von Christopher Smith
  Allows external URLs to be loaded into an iframe in your DokuWiki page.
- include plugin *2025-07-22* von Michael Hamann, Gina Häussge, Christopher Smith, Michael Klier, Esther Brunner
  Functions to include another page in a wiki page
- Indexmenu Plugin *2024-01-05* von Samuele Tognini, Gerrit Uitslag
  Show a customizable and sortable index for a namespace
- Info Plugin *2020-06-04* von Andreas Gohr
  Displays information about various DokuWiki internals
- keyboard *2023-02-23* von Gina Häußge
  The keyboard plugin provides a combined syntax and action plugin in order to markup text as keyboard keys, similar to (and making use of) the existing (X)HTML tag <kbd>...</kbd>. A quick button for the markup is automatically inserted into the toolbar of the edit form.
- MathJax plugin *2021-11-20* von Mark Liffiton
  Enables MathJax (https://www.mathjax.org/) parsing of TeX math expressions in wiki pages
- Note Plugin *2024-04-15* von Anael Mobilia
  Add Note/Important/Tip/Warning Capability (DIV+CSS box)
- Numbered Headings *2023-09-12* von Satoshi Sahara
  Prepend tiered numbers as indexes for hierarchical headings
- Open Document Plugin *2023-03-03* von Andreas Gohr, Aurelien Bompard, Florian Lamml, LarsDW223
  Export the current Wiki page to a OpenOffice ODT file
- orphanswanted plugin *2023-05-30* von Doug Edmunds, Cyrille37, Federico Ariel Castagnini, Andy Webber, Matthias Schulte, Christian Paul, alexdraconian
  Display Orphans, Wanteds and Valid link tables
- Outliner Plugin *2024-01-23* von Vincent Voisin
  Allows collapsible outline layout
- Pagelist Plugin *2023-08-27* von Matthias Schulte, Michael Hamann, Michael Klier, Gina Haeussge
  Lists pages in a nice formatted way
- Inline Page Modifier *2014-11-10* von Baseline IT
  Allows you create structured ways pages can be modified
- Page Redirect *2024-03-01* von Elan Ruusamäe, David Lorentsen
  Redirects page requests based on content
- Tab Plugin *2018-02-06* von Tim Skoch

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Inserts "   " into the html of the document for every <tab> it encounters
- tablelayout plugin *2022-03-28* von Michael Große
  Set the width of table columns and set which lines to fix
- Tag Plugin *2023-10-17* von Michael Hamann, Gina Häussge, Christopher Smith, Michael Klier, Esther Brunner
  tag wiki pages
- textinsert Plugin *2019-10-03* von Myron Turner
  replace macros with text subsitutions
- ToDo *2025-08-26* von Leo Eibler, Christian Marg, Markus Gschwendt, Robert Weinmeister
  Create a checkbox based todo list with optional user assignment (basic syntax: <todo>This is a ToDo</todo>). It can also be used as a lightweight task list management system.
- Translation Plugin *2025-05-20* von Andreas Gohr
  Supports the easy setup of a multi-language wiki.
- Wrap Plugin *2026-06-02* von Anika Henke
  Universal plugin which combines functionalities of many other plugins. Wrap wiki text inside containers (divs or spans) and give them a class (choose from a variety of preset classes), a width and/or a language with its associated text direction.

[1)]

This is a footnote

[2)]

when the aspect ratio of the given width and height doesn't match that of the image, it will be cropped to the new ratio before resizing

Direkt-Link:
https://hisinone-wiki.tu-clausthal.de/doku.php?id=wiki:syntax

Letzte Aktualisierung: **2009/05/13 17:06**

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