

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.

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 Linknames, too: [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
Linknames, too: [[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 [wiki:pagename](#) or use an additional [Title Text](#). Wiki pagenames are converted to lowercase automatically, special characters are not allowed.

```
Internal links are created by using square brackets. You can either just
give
a [[pagename]] or use an additional [[pagename|Title Text]]. Wiki pagenames
are converted to lowercase automatically, special chars are not allowed.
```

You can use [namespaces](#) by using a colon in the pagename.

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

For details about namespaces see [wiki: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 behaviour can be enabled in the [wiki: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>wiki:interwiki|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 homogenous 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.

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 `[[wiki:images]]` with curly brackets. Optionally you can specify the size of them.



Real size:



Resize to given width:



Resize to given width and height:

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
```

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.

→ ← ↔ ⇒ ⇐ ⇨ » « – — 640x480 © ™ ® „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](#).

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    |
```

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
XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX

This is how it looks in the source:

```

^           Table with alignment           ^^^
|           right|      center      |left      |
|left      |           right|      center      |
| xxxxxxxxxxxxx | xxxxxxxxxxxxx | xxxxxxxxxxxxx |

```

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 `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>`.

```
/**
 * 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: *actionscript-french, actionscript, ada, apache, applescript, asm, asp, autoit, bash, blitzbasic, bnf, caddcl, cadlisp, cfdg, cfm, c_mac, c, cpp, csharp, css, delphi, diff, div, dos, d, eiffel, fortran, freebasic, gml, groovy, html, idl, ini, inno, io, java5, java, javascript, latex, lisp, lua, matlab, mirc, mpasm, mysql, nsis, objc, ocaml-brief, ocaml, oobas, oracle8, pascal, perl, php-brief, php, python, qbasic, reg, robots, ruby, sas, scheme, sdlbasic, smalltalk, smarty, sql, tcl, text, thinbasic, tsql, vbnet, vb, vhdl, visualfoxpro, winbatch, xml*

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 <font color="red" size="+1">HTML</font>
</html>
```


This is some **HTML**

```
<php>
echo 'A logo generated by PHP: ';
echo '';
</php>
```

```
echo 'A logo generated by PHP: '; echo '';
```

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

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:

- [<file> replacement plugin](#) 2020-07-28 von [Christopher Smith](#)
Replacement for Dokuwiki's own <file> handler, adds a title to the box. Syntax: <file|title>, title is optional and does not support any dokuwiki markup.
- [color syntax plugin](#) 2022-10-19 von [Harald Hanche-Olsen](#)
Write colored text in DokuWiki.
- [Structured Data Plugin](#) 2024-01-30 von [Andreas Gohr](#)
Add and query structured data in your wiki
- [Doodle Plugin 3](#) 2017/03/30 von [Matthias Jung](#)
helps to schedule meetings
- [Dw2Pdf plugin](#) 2023-11-25 von [Andreas Gohr and Luigi Micco](#)
DokuWiki to PDF converter
- [folded plugin](#) 2023-07-22 von [Michael Hamann, Fabian van-de-I_Isle, Christopher Smith, Esther Brunner](#)
Foldable page sections
- [Gallery Plugin](#) 2024-04-30 von [Andreas Gohr](#)
Creates a gallery of images from a namespace or RSS/ATOM feed
- [htmlok plugin](#) 2023-05-10 von [saggi, glen](#)
Allows embed HTML and PHP
- [Icons Plugin](#) 2024-10-30 von [Giuseppe Di Terlizzi](#)
Embed icons in Dokuwiki
- [include plugin](#) 2022-01-23 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
- [PHP Markdown Extra plugin](#) 2013-01-14 von [Joonas Pulakka, Jiang Le](#)
Parses PHP Markdown Extra blocks.
- [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, Wantedes and Valid link tables
- [Pagelist Plugin](#) 2023-08-27 von [Matthias Schulte, Michael Hamann, Michael Klier, Gina Häussge](#)
Lists pages in a nice formatted way
- [sortablejs](#) 2023-04-20 von [vaxquis](#)
Allow sorting tables by columns
- [Table Calculations Plugin](#) 09-02-17 von [Gryaznov Sergey](#)
Enables Excel style formulas in table syntax
- [Translation Plugin](#) 2025-05-20 von [Andreas Gohr](#)
Supports the easy setup of a multi-language wiki.
- [Wrap Plugin](#) 2023-08-13 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

From:

<https://wiki.fem.tu-ilmenau.de/> - **FeM-Wiki**

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