

# 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 „Edit this 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 <sub>subscript</sub> and <sup>superscript</sup>, 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 automatically: <http://www.google.com> or simply [www.google.com](http://www.google.com) - You can set the link text as well: This Link points to google. Email addresses like this one: [andi@splitbrain.org](mailto:andi@splitbrain.org) are

recognized, too.

DokuWiki supports multiple ways of creating links. External links are recognized automatically: <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 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 different workaround mentioned in the Mozilla Knowledge Base. However, there will still be a JavaScript warning about trying to open a Windows Share. To remove this warning (for all users), put the following line in `conf/local.protected.php`:

```
$lang['js']['nosmblinks'] = '';
```

## 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 <sup>1)</sup> 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.



Real size:



Resize to given width:



Resize to given width and height<sup>2)</sup>:

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
    - I. Just use indentation 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 indentation for deeper levels  
|   - That's it  
-----
```

Also take a look at the  FAQ on list items.

## Text Conversions

---

DokuWiki can convert certain pre-defined characters or strings into images or other text or HTML.

The text to image conversion is mainly done for smileys. And the text to HTML conversion is used for typography replacements, but can be configured to use other HTML as well.

### Text to Image Conversions

DokuWiki converts commonly used  emoticons to their graphical equivalents. Those  Smileys and other images can be configured and extended. Here is an overview of Smileys included in DokuWiki: