**Textile formatting**

Below is **Textile** formatting. For **Markdown** formatting see [RedmineTextFormattingMarkdown](http://www.redmine.org/projects/redmine/wiki/RedmineTextFormattingMarkdown).  
For limitations of current Textile support see [#6269](http://www.redmine.org/issues/6269), [#10078](http://www.redmine.org/issues/10078) (Definition Lists).

* [Textile formatting](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Textile-formatting)
  + [Links](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Links)
    - [Redmine links](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Redmine-links)
    - [External links](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#External-links)
    - [Email addresses](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Email-addresses)
  + [Text formatting](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Text-formatting)
    - [Acronym](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Acronym)
    - [Font style](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Font-style)
    - [Color](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Color)
    - [Inline images](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Inline-images)
    - [Headings](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Headings)
    - [Paragraphs](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Paragraphs)
    - [Horizontal rule](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Horizontal-rule)
    - [Preformatted Text](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Preformatted-Text)
    - [Blockquotes](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Blockquotes)
    - [Unordered lists](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Unordered-lists)
    - [Ordered lists](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Ordered-lists)
    - [Tables](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Tables)
    - [Table of content](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Table-of-content)
  + [Macros](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Macros)
  + [Code highlighting](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Code-highlighting)
  + [Styling text using CSS](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Styling-text-using-CSS)
    - [Allowed CSS properties](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Allowed-CSS-properties)
  + [Translation](http://www.redmine.org/projects/redmine/wiki/redmineTextFormattingTextile#Translation)

**Links**

**Redmine links**

Redmine allows hyperlinking between resources (wiki pages, issues, documents...) from anywhere text formatting is used.

Wiki links:

* **[[Guide]]** displays a link to the page named 'Guide': [Guide](http://www.redmine.org/projects/redmine/wiki/Guide)
* **[[Guide#further-reading]]** takes you to the anchor "further-reading". Headings get automatically assigned anchors so that you can refer to them: [Guide](http://www.redmine.org/projects/redmine/wiki/Guide#further-reading)
* **[[Guide|User manual]]** displays a link to the same page but with different text: [User manual](http://www.redmine.org/projects/redmine/wiki/Guide)
* **[[Guide#User-guide|User guide]]** displays a link to the header on the same page with different text: [User guide](http://www.redmine.org/projects/redmine/wiki/Guide#User-guide)

You can also link to pages of another project's wiki (using the project identifier):

* **[[sandbox:some page]]** displays a link to the page named 'Some page' of the Sandbox wiki
* **[[sandbox:]]** displays a link to the Sandbox wiki main page

Wiki links are displayed in red if the page doesn't exist yet, eg: [Nonexistent page](http://www.redmine.org/projects/redmine/wiki/Nonexistent_page?parent=RedmineTextFormattingRedmineLinks).

Links to other resources:

* Issues:
  + **#124** (link to an issue: displays [~~#124~~](http://www.redmine.org/issues/124), link is striked-through if the issue is closed)
  + **#124-6**, or **#124#note-6** (link to an issue note: displays [~~#124-6~~](http://www.redmine.org/issues/124#note-6), or [~~#124#note-6~~](http://www.redmine.org/issues/124#note-6))
* Documents:
  + **document#17** (link to document with id 17)
  + **document:Greetings** (link to the document with title "Greetings")
  + **document:"Some document"** (double quotes can be used when document title contains spaces)
  + **sandbox:document:"Some document"** (link to a document with title "Some document" in project identifier "sandbox")
* Versions:
  + **version#3** (link to version with id 3)
  + **version:1.0.0** (link to version named "1.0.0")
  + **version:"1.0 beta 2"** (double quotes can be used when version name contains spaces)
  + **sandbox:version:1.0.0** (link to version "1.0.0" in the project identifier "sandbox")
* Attachments:
  + **attachment:file.zip** (link to the attachment of the current object named file.zip)
  + **attachment:"file name.zip"** (double quotes can be used when the filename contains non word characters)
  + For now, attachments of the current object can be referenced only (if you're on an issue, it's possible to reference attachments of this issue only)
* Changesets:
  + **r758** (link to a changeset, displays [r758](http://www.redmine.org/projects/redmine/repository/revisions/758))
  + **commit:c6f4d0fd** (link to a changeset with a non-numeric hash)
  + **svn1|r758** (link to a changeset of a specific repository, for projects with multiple repositories)
  + **commit:hg|c6f4d0fd** (link to a changeset with a non-numeric hash of a specific repository)
  + **sandbox:r758** (link to a changeset of another project)
  + **sandbox:commit:c6f4d0fd** (link to a changeset with a non-numeric hash of another project identifier)
* Repository files:
  + **source:some/file** (link to the file located at /some/file in the project's repository)
  + **source:"some file"** (link to the file with non word characters in the path)
  + **source:some/file@52** (link to the file's revision 52)
  + **source:some/file@master** (link to the file in branch *master*)
  + **source:some/file#L120** (link to line 120 of the file)
  + **source:some/file@52#L120** (link to line 120 of the file's revision 52)
  + **source:repo\_identifier|some/file** (link to a file of a specific repository, for projects with multiple repositories)
  + **sandbox:source:some/file** (link to the file in the project identifier "sandbox")
  + **export:some/file** (force the download of the file)
* Forums:
  + **forum#2** (link to forum with id 2)
  + **forum:Discussion** (link to forum with name "Discussion")
  + **forum:"Help and more"** (double quotes can be used when forum name contains spaces)
* Forum messages:
  + **message#1218** (link to message with id 1218)
* News items
  + **news#1** (link to news item with id 1)
  + **news:Greetings** (link to news item with name "Greetings")
  + **news:"eCookbook first release !"** (double quotes can be used when news item name contains spaces)
* Projects:
  + **project#3** (link to project with id 3)
  + **project:someproject** (link to project with name "someproject")
  + **project:"Multiple words project"** (double quotes can be used when project name contains spaces)
* Users:
  + **user:login** (Link to user with login username, if username is an email you may have this issue [~~#26443~~](http://www.redmine.org/issues/26443))

Escaping:

* You can prevent Redmine links from being parsed by preceding them with an exclamation mark: !

**External links**

URLs (http, https, ftp and ftps) are automatically turned into clickable links:

* **http://www.redmine.org** -- External link to the redmine website: [http://www.redmine.org](http://www.redmine.org/)

URLs can also use different text than the link itself:

* **"Redmine web site":http://www.redmine.org** -- External link with different text: [Redmine web site](http://www.redmine.org/)
* **!http://www.redmine.org/attachments/7069/Redmine\_logo.png(Redmine web site)!:http://www.redmine.org** -- External image with a title that links to an URL:

[Redmine web site](http://www.redmine.org/)

File URI can be used to link UNC path:

* **"\\server\share$":file://///server/share%24** -- File URI showing UNC path: [\\server\share$](file:///\\server\share%24)  
  You should [URL Encodings](http://www.w3schools.com/tags/ref_urlencode.asp) for special characters like empty space, $, á, é, í, ó, ú, etc.

**Email addresses**

Email addresses are automatically turned into clickable links:

* **someone@foo.bar** -- Link to an email address: [someone@foo.bar](mailto:someone@foo.bar)
* **"Email someone":mailto:someone@foo.bar** -- Email link with different text: [Email someone](mailto:someone@foo.bar)

More complex email instructions can be added to an email link. A default subject, default body and CC information can be defined. Note that spaces in any of these fields need to be replaced with the code %20.

* **"Email webmaster and admin":mailto:webmaster@foo.bar?cc=admin@foo.bar** -- Email to webmaster, CC admin: [Email webmaster and admin](mailto:webmaster@foo.bar?cc=admin@foo.bar)
* **"Email someone for help":mailto:someone@foo.bar?subject=Website%20Help** -- Email link with the subject "Website Help": [Email someone for help](mailto:someone@foo.bar?subject=Website%20Help)
* **"Email someone for help":mailto:someone@foo.bar?subject=Website%20Help&body=My%20problem%20is%20** -- Email link with the subject "Website Help" and a default body: [My problem is](mailto:someone@foo.bar?subject=Website%20Help&body=My%20problem%20is%20)

**Text formatting**

For things such as headlines, bold, tables, lists, Redmine supports [Textile syntax](http://en.wikipedia.org/wiki/Textile_%28markup_language%29). See <http://redcloth.org/hobix.com/textile/> for information on using any of these features. A few samples are included below, but the engine is capable of much more of that.

**Acronym**

JPL(Jean-Philippe Lang)

displays:

JPL

**Font style**

\* \*bold\*

\* \_italic\_

\* \*\_bold italic\_\*

\* +underline+

\* -strike-through-

\* Plain ^superscript^

\* Plain ~subscript~

\* @inline monospace@

\* normal \*bold\* \_italic\_ normal;E=mc ^2^

\* normal<notextile></notextile>\*bold\*<notextile></notextile>\_italic\_<notextile></notextile>normal;E=mc<notextile></notextile>^2^

\* Escaping: <notextile>\*bold\* \_italic\_ @inlinemono@</notextile> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp; Alternative using HTML-codes: &#42;bold&#42; &#95;italic&#95; &#64;inlinemono&#64;

\* <pre>\*some lines\* some "link":http://www.redmine.org</pre>

\* <pre><notextile></notextile>\*some lines\* some "link":http://www.redmine.org</pre>

displays:

* **bold**
* *italic*
* ***bold italic***
* underline
* s
* Plain superscript
* Plain subscript
* inline monospace
* normal **bold** *italic* normal;E=mc 2
* normal**bold***italic*normal;E=mc2
* Escaping: \*bold\* \_italic\_ @inlinemono@       Alternative using HTML-codes: \*bold\* \_italic\_ @inlinemono@
* \*some lines\* some "link":http://www.redmine.org
* **some lines** some [link](http://www.redmine.org/)

**Color**

\* %{color:red}red% %{color:green}green% %{color:yellow}yellow% %{color:#82B6E1}blue'ish%

\* %{color:red}red%<notextile></notextile>%{color:green}green%<notextile></notextile>%{color:yellow}yellow%<notextile></notextile>%{color:#82B6E1}blue'ish%

\* %{background:lightgreen}Lightgreen Background% %{background:yellow}Yellow Background%

\* %{background:lightgreen}Lightgreen Background%<notextile></notextile>%{background:yellow}Yellow Background%

displays:

* red green yellow blue'ish
* redgreenyellowblue'ish
* Lightgreen Background Yellow Background
* Lightgreen BackgroundYellow Background

**Inline images**

* **!image\_url!** displays an image located at image\_url (textile syntax)
* **!>image\_url!** right floating image
* **!image\_url(Image title)!** displays an image with an alt/title attribute
* **!image\_url!:URL** displays an image located at image\_url with link URL added

If you have an image attached to your wiki page, it can be displayed inline using its filename: **!attached\_image.png!**

You can also apply a CSS style to the image in the same ways as styling SPANs. The code **!{width: 100%}attached\_image.png!** will make the image adjusts to the parent's width.

**Headings**

h1. Heading

h2. Subheading

h3. Subheading

Redmine assigns an anchor to each of those headings thus you can link to them with "#Heading", "#Subheading" and so forth.

**Paragraphs**

p. left aligned

p(. left ident 1em

p((. left ident 2em

as well as for following lines

p>. right aligned

p)))>. right ident 3em

p=. This is centered paragraph.

displays;

left aligned

left ident 1em

left ident 2em  
as well as for following lines

right aligned

right ident 3em

This is centered paragraph.

**Horizontal rule**

----

displays:

**Preformatted Text**

<pre>\*Your text won't become bold\*</pre>

displays:

\*Your text won't become bold\*

**Blockquotes**

Start the paragraph with **bq.**:

bq. Rails is a full-stack framework for developing database-backed web applications according to the Model-View-Control pattern.

To go live, all you need to add is a database and a web server.

displays:

*Rails is a full-stack framework for developing database-backed web applications according to the Model-View-Control pattern.  
To go live, all you need to add is a database and a web server.*

You can also use > at the beginning of each line and stack them for nested quotes:

>> Rails is a full-stack framework for developing database-backed web applications according to the Model-View-Control pattern.

>> To go live, all you need to add is a database and a web server.

> Great!

displays:

*Rails is a full-stack framework for developing database-backed web applications according to the Model-View-Control pattern.  
To go live, all you need to add is a database and a web server.*

*Great!*

**Unordered lists**

\* Item 1

\* Item 2

\*\* Item 21

\*\* Item 22

\* Item 3

displays:

* Item 1
* Item 2
  + Item 21
  + Item 22
* Item 3

**Ordered lists**

# Item 1

# Item 2

# Item 3

## Item 3.1

## Item 3.2

displays:

1. Item 1
2. Item 2
3. Item 3
   1. Item 3.1
   2. Item 3.2

**Tables**

|\_.UserID |\_.Name |\_.Group |\_. attribute list |

|Starting with | a | simple |row |

|\3=.IT |<. align left |

|1 |Artur Pirozhkov |/2.Users |>. align right |

|2 |Vasya Rogov |=. center |

|3 |John Smith |Admin

(root) |^. valign top |

|4 |- |Nobody

(anonymous) |~. valign bottom |

displays (all multiple spaces are replaced by 1 space):

|  |  |  |  |
| --- | --- | --- | --- |
| **UserID** | **Name** | **Group** | **attribute list** |
| Starting with | a | simple | row |
| IT | | | align left |
| 1 | Artur Pirozhkov | Users | align right |
| 2 | Vasya Rogov | center |
| 3 | John Smith | Admin (root) | valign top |
| 4 | - | Nobody (anonymous) | valign bottom |

If you want to include pipe characters inside your table (e.g. for Wiki links), you need to prevent textile from interpreting them:

|  |  |
| --- | --- |
| **Input** | **Output** |
| **<notextile>|</notextile>** | | |

If you want to specify the width of the table, you need to put **table{width:100%}.** just before your table definition:

table{width:100%}.

| This table will use

all horizontal space |

This way the table will extend to the whole page width ...

|  |
| --- |
| This table will use all horizontal space |

... compared with the standard width:

|  |
| --- |
| This table will use only the required space |

**Table of content**

{{toc}} => left aligned toc

{{>toc}} => right aligned toc

Please keep in mind, that the toc-tag needs an empty line above and underneath it and no other text before and after it.

Example:

h1. headLineOne

h2. something

{{toc}}

h2. something more

**Macros**

Redmine includes a macros system that lets you add custom functions to insert dynamic content in formatted text. You can learn about writing your own macros in [RedmineMacros](http://www.redmine.org/projects/redmine/wiki/RedmineMacros). Redmine also includes a few builtin macros:

hello\_world

Sample macro.

macro\_list

Displays a list of all available macros, including description if available.

child\_pages

Displays a list of child pages. With no argument, it displays the child pages of the current wiki page. Examples:

!{{child\_pages}} -- can be used from a wiki page only

!{{child\_pages(depth=2)}} -- display 2 levels nesting only

include

Include a wiki page. Example:

!{{include(Foo)}}

or to include a page of a specific project wiki:

!{{include(projectname:Foo)}}

collapse

Inserts of collapsed block of text. Example:

{{collapse(View details...)

This is a block of text that is collapsed by default.

It can be expanded by clicking a link.

}}

thumbnail

Displays a clickable thumbnail of an attached image. Examples:

{{thumbnail(image.png)}}

{{thumbnail(image.png, size=300, title=Thumbnail)}}

sample\_macro

Sample macro

**Code highlighting**

Code highlighting relies on [CodeRay](http://coderay.rubychan.de/), a fast syntax highlighting library written completely in Ruby. It currently supports C, C++, CSS, Delphi, Diff, Groovy, HTML, Java, Javascript, JSON, Nitro-XHTML, PHP, Python, RHTML, Ruby, Scheme, SQL, XML and YAML code.

You can highlight code in your wiki page using this syntax:

<pre><code class="ruby">

Place your code here.

</code></pre>

Example:

# The Greeter class

**class** **Greeter**

**def** **initialize**(name)

@name = name.capitalize

**end**

**def** **salute**

puts "Hello **#{**@name**}**!"

**end**

**end**

**Styling text using CSS**

Textile can style text using CSS. Examples as follows:

Three primary colors of light are %{color: #f00}red%, %{color: #0f0}green% and %{color: #00f}blue%.

p{border: solid 1px #000; padding: 0.5em;}. The quick brown fox jumps over the lazy dog.

table{width: 100%}.

|={width: 30%; background-color: #aaf;}. column 1 |={width: 70%}. column 2 |

displays:

Three primary colors of light are red, green and blue.

The quick brown fox jumps over the lazy dog.

|  |  |
| --- | --- |
| column 1 | column 2 |

**Allowed CSS properties**

Redmine allows the following properties. Other properties are not allowed for security reasons (see [r2192](http://www.redmine.org/projects/redmine/repository/revisions/2192)).

* background
* background-\*
* border
* border-\*
* color
* float
* font
* font-\*
* height
* margin
* margin-\*
* max-height
* max-width
* min-height
* min-width
* padding
* padding-\*
* text
* text-\*
* width

**Translation**

Note that the following translations may not be up to date. Please refer to the original english documentation if needed.

* [Português Brasileiro](http://www.redmine.org/projects/redmine/wiki/BrRedmineWikiFormatting)
* [Русский](http://www.redmine.org/projects/redmine/wiki/RusRedmineTextFormatting)
* [French](http://www.redmine.org/projects/redmine/wiki/FrRedmineWikiFormatting)
* [Korean](http://www.redmine.org/projects/redmine/wiki/KoreanWikiFormatting)
* [Türkçe](http://www.redmine.org/projects/redmine/wiki/TurkishWikiFormatting)
* [繁體中文](http://www.redmine.org/projects/redmine/wiki/TraditionalChineseWikiFormatting)
* [简体中文](http://www.redmine.org/projects/redmine/wiki/SimplifiedChineseWikiFormatting)