

## Redmine - Feature #29752

### Render Textile and Markdown attachments on the preview page

2018-10-10 06:42 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Currently, Textile and Markdown files are treated as plain text when previewing an attachment.  I think it is more convenient for users to render those as HTML as if they are written in a Wiki page. Raw markups such as "h1.", "h2.", and "h3." are not friendly for humans.			
<b>Related issues:</b>			
Related to Redmine - Feature #13431: it would be nice to render the markup la...			<b>Closed</b>
Related to Redmine - Feature #16849: Render Textile and Markdown files in the...			<b>Closed</b>
Related to Redmine - Feature #35889: Textile and Markdown attachment renderin...			<b>New</b>

#### Associated revisions

##### Revision 18584 - 2019-10-03 02:09 - Go MAEDA

Render Textile and Markdown attachments on the preview page (#29752).

Patch by Takenori TAKAKI.

##### Revision 18585 - 2019-10-03 02:32 - Go MAEDA

Add styles for Textile/Markdown attachments preview (#29752).

Patch by Go MAEDA.

##### Revision 18586 - 2019-10-03 11:30 - Go MAEDA

Use Redmine::MimeType.of instead of regexp to check if the attachment is Textile (#29752).

#### History

##### #1 - 2018-10-10 07:41 - Go MAEDA

- Related to Feature #13431: it would be nice to render the markup language in the "Repository" view added

##### #2 - 2018-10-16 08:15 - Takenori TAKAKI

- File 29752.patch added

+1

I think it is very useful that the feature proposed by Go MAEDA.  
I made a patch to add the feature, and attach it.

##### #3 - 2018-12-01 09:30 - Go MAEDA

- Target version set to 4.1.0

LGTM. Setting the target version to 4.1.0.

##### #4 - 2019-05-03 09:51 - Go MAEDA

- Related to Feature #16849: Render Textile and Markdown files in the repository browser added

##### #5 - 2019-09-28 13:52 - Marius BĂLTEANU

- Status changed from New to Needs feedback

The patch looks good to me with one small observation, do you see any problem if we add 'text/textile' => 'textile' to MIME\_TYPES? In this way, we can replace in the patch self.filename =~ /\.(\textile)\$/i with Redmine::MimeType.of(filename) == "text/textile".

#### #6 - 2019-09-28 14:08 - Marius BĂLTEANU

- Assignee set to Go MAEDA

#### #7 - 2019-10-02 17:47 - Go MAEDA

- File add-border-before@2x.png added

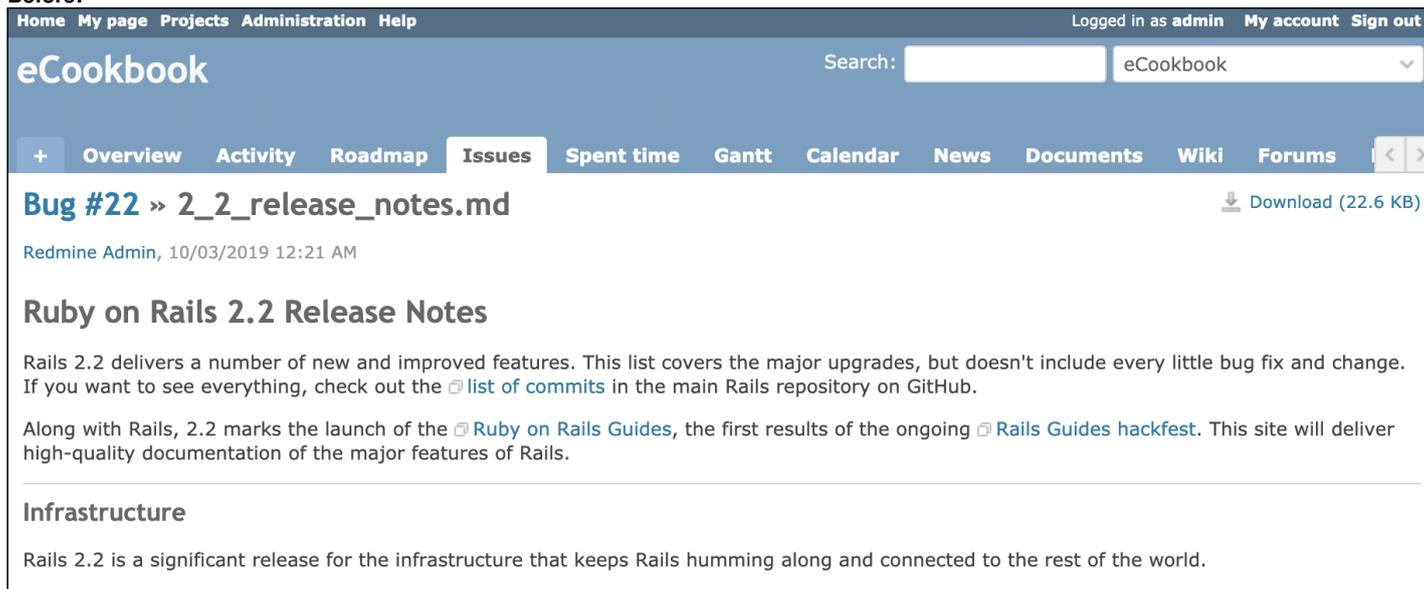
- File add-border-after@2x.png added

I suggest adding the following change to the patch in order to make distinguishable between the UI of Redmine and the content of the file by adding a border around the content.

```
diff --git a/app/views/common/_markup.html.erb b/app/views/common/_markup.html.erb
index dc6c7f474..14786a87c 100644
--- a/app/views/common/_markup.html.erb
+++ b/app/views/common/_markup.html.erb
@@ -1,3 +1,3 @@
-<div class="wiki">
+<div class="filecontent wiki">
  <%= Redmine::WikiFormatting.to_html(markup_text_formatting, Redmine::CodesetUtil.to_utf8_by_setting(markup_
text)).html_safe %>
</div>
diff --git a/public/stylesheets/application.css b/public/stylesheets/application.css
index 5f8ade106..8c9402142 100644
--- a/public/stylesheets/application.css
+++ b/public/stylesheets/application.css
@@ -1740,6 +1740,13 @@ img {
  max-width: 100%;
}

+.filecontent-container > .filecontent.wiki {
+ position: relative;
+ border: 1px solid #e2e2e2;
+ padding: 8px;
+ border-radius: 3px;
+}
+
/* Fixes for IE 11 */
@media all and (-ms-high-contrast: none), (-ms-high-contrast: active) {
  select::-ms-expand {
```

#### Before:



#### After:

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**Bug #22** » **2\_2\_release\_notes.md** Download (22.6 KB)

Redmine Admin, 10/03/2019 12:21 AM

## Ruby on Rails 2.2 Release Notes

Rails 2.2 delivers a number of new and improved features. This list covers the major upgrades, but doesn't include every little bug fix and change. If you want to see everything, check out the [list of commits](#) in the main Rails repository on GitHub.

Along with Rails, 2.2 marks the launch of the [Ruby on Rails Guides](#), the first results of the ongoing [Rails Guides hackfest](#). This site will deliver high-quality documentation of the major features of Rails.

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### Infrastructure

Rails 2.2 is a significant release for the infrastructure that keeps Rails humming along and connected to the rest of the world.

**#8 - 2019-10-03 02:33 - Go MAEDA**

- Status changed from Needs feedback to Closed
- Resolution set to Fixed

Committed the patch. Thank you all for contributing and reviewing the patch.

**#9 - 2019-10-03 02:53 - Go MAEDA**

- Subject changed from Render Textile and Markdown attachments as HTML on the preview page to Render Textile and Markdown attachments on the preview page

**#10 - 2019-10-03 03:04 - Mischa The Evil**

Go MAEDA wrote:

Committed the patch. [...]

What about the note Marius made in [#29752#note-5](#)?

**#11 - 2019-10-03 03:36 - Go MAEDA**

- Status changed from Closed to Reopened

Mischa The Evil wrote:

What about the note Marius made in [#29752#note-5](#)?

Oh, I forgot to handle that. Thank you for pointing it out.

Marius BALTEANU wrote:

The patch looks good to me with one small observation, do you see any problem if we add 'text/textile' => 'textile' to MIME\_TYPES? In this way, we can replace in the patch self.filename =~ /\.textile\$/i with Redmine::MimeType.of(filename) == "text/textile".

I like the approach but there is only one problem that "text/textile" is not a valid media type (see <https://www.iana.org/assignments/media-types/media-types.xhtml>). Maybe we can use "text/x-textile" instead, what do you think?

**#12 - 2019-10-03 08:47 - Marius BĂLTEANU**

Go MAEDA wrote:

Marius BALTEANU wrote:

The patch looks good to me with one small observation, do you see any problem if we add 'text/textile' => 'textile' to MIME\_TYPES? In this way, we can replace in the patch self.filename =~ /\.textile\$/i with Redmine::MimeType.of(filename) == "text/textile".

I like the approach but there is only one problem that "text/textile" is not a valid media type (see <https://www.iana.org/assignments/media-types/media-types.xhtml>). Maybe we can use "text/x-textile" instead, what do you think?

I like your idea to use "text/x-textile".

### #13 - 2019-10-03 09:01 - Go MAEDA

This patch replaces the regexp that checks '.textile' extension with Redmine::MimeType.of.

```
Index: app/models/attachment.rb
=====
--- app/models/attachment.rb      (000000 18585)
+++ app/models/attachment.rb      (000000 )
@@ -245,7 +245,7 @@
     end

     def is_textile?
-       self.filename =~ /\.textile$/i
+       Redmine::MimeType.of(filename) == 'text/x-textile'
     end

     def is_image?
Index: lib/redmine/mime_type.rb
=====
--- lib/redmine/mime_type.rb      (000000 18585)
+++ lib/redmine/mime_type.rb      (000000 )
@@ -35,6 +35,7 @@
   'text/x-ruby' => 'rb,rbw,ruby,rake,erb',
   'text/x-csh'  => 'csh',
   'text/x-sh'   => 'sh',
+  'text/x-textile' => 'textile',
   'text/xml'   => 'xml,xsd,xml',
   'text/yaml'  => 'yaml,yml',
   'text/csv'   => 'csv',
```

### #14 - 2019-10-03 11:31 - Go MAEDA

- Status changed from Reopened to Closed

Committed the patch [#29752#note-13](#) in [r18586](#).

### #15 - 2021-09-18 13:03 - Mischa The Evil

- Related to Feature #35889: Textile and Markdown attachment rendering should support third-party formatters added

#### Files

File	Size	Date	Author
29752.patch	4.14 KB	2018-10-16	Takenori TAKAKI
add-border-before@2x.png	68.8 KB	2019-10-02	Go MAEDA
add-border-after@2x.png	69 KB	2019-10-02	Go MAEDA