

Redmine - Defect #23341

Markdown Table formatting breaks with redmine wiki links

2016-07-14 16:46 - Ben Blanco

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	Candidate for next minor release	Affected version:	3.2.3
Resolution:			
Description When formatting a table in markdown, and inserting internal wiki links via <code>[[wiki_page_name custom name]]</code> , such as: <pre> header [[FAQ]] [[Plugins List of Plugins]] ----- ----- ----- aaa bbb ccc </pre> The <code>[[Plugins List of Plugins]]</code> will get incorrectly truncated at <code> </code> which is interpreted as signaling the end of that column, and hence the URL link is not generated as it breaks off before reaching the <code>]]</code> . Related issues: Related to Redmine - Defect #29852: Cannot use Wiki link with a different nam... Closed			

History

#1 - 2016-07-14 18:29 - Ben Blanco

FWIW, in the meantime, the following workaround is available:

Instead of `[[wiki_page_name|custom name]]` one can write `[custom name](wiki_page_name)`.

Updating the above table example:

```
| header | [[FAQ]] | [List of Plugins](Plugins) |  
|-----|-----|-----|  
| aaa   | bbb   | ccc   |
```

Disclaimer: I don't know if this workaround would work for cross-project-wiki references...

#2 - 2017-10-11 17:18 - Ben Blanco

- File `redmine_3.4.2.png` added

FYI - This problem remains in latest redmine v3.4.2 (and its updated redcarpet gem)

In redmine 3.3.x and 3.4.x, it renders as such:

`redmine_3.4.2.png`

Could this problem be due to redcarpet gem itself, vs. redmine's integration of redcarpet..?

#3 - 2018-10-27 03:17 - Go MAEDA

- Related to Defect #29852: Cannot use Wiki link with a different name in the table of markdown added

#4 - 2018-11-14 14:20 - Takenori TAKAKI

- File `23341.patch` added

I confirmed that redcarpet gem cannot distinguish '|'.
To solve this problem, It is necessary to replace '|', before and after redcarpet is formatting Markdown to HTML.
So, I made a patch that overrides Redcarpet::Render::HTML#preprocess and #postprocess methods and replace '|'.

#5 - 2018-12-01 09:13 - Go MAEDA

- Target version set to Candidate for next minor release

#6 - 2019-08-01 16:13 - Martin Cizek

- File 23341-fixed-regexp.patch added

Thanks Takenori for the patch. I've found out that the regexp does not work when it is trying to replace the | placeholder back with |, as the placeholder is multicharacter and used in a character class.
As a result, it does not work if the name contains e.g. numbers 1, 2 or 4.

The solution is to use this regexp:

```
full_document.gsub(/([\[\(\(\(\(![\]\n]|#{pattern})\.)+)(#{pattern})((\(![\]\n]|#{pattern})\.)+)\]\]\])/) do
  |m|
  all, page, separator, title = $1, $2, $4, $5
end
```

A new patch is attached (it's against Redmine 3.4 though).

Files			
redmine_3.4.2.png	3.87 KB	2017-10-11	Ben Blanco
23341.patch	1.27 KB	2018-11-14	Takenori TAKAKI
23341-fixed-regexp.patch	1.45 KB	2019-08-01	Martin Cizek