

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 na... | | 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

#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
```

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 |