

Markdown Table formatting breaks with redmine wiki links

2022/05/09 18:01 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Text formatting_26	予定工数:	0.00時間
対象バージョン:	Candidate for next minor release_33	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/23341	status_id:	1
category_id:	26	tracker_id:	1
version_id:	33	plus1:	0
issue_org_id:	23341	affected_version:	
author_id:	2240	closed_on:	
assigned_to_id:	0	affected_version_id:	118
comments:	6		

説明

When formatting a table in markdown, and inserting internal wiki links via @[custom name](#)@, such as:

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

The @[List of Plugins](#)@ will get incorrectly truncated at @|@ 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 @|@.

journals

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

Instead of @[\[\[wiki_page_name|custom name\]\]](#)@ one can write @[custom 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...

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@..?

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 '|'.

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).

related_issues

relates,Closed,29852,Cannot use Wiki link with a different name in the table of markdown

履歴

#1 - 2022/05/10 17:07 - Admin Redmine

- カテゴリをText formatting_26 にセット

- 対象バージョンをCandidate for next minor release_33 にセット