

## Redmine - Defect #29247

### Textile phrase modifiers break wiki macros

2018-07-18 16:28 - Stephan Wenzel

<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>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.7	<b>Affected version:</b>	3.4.6
<b>Resolution:</b>	Fixed		

**Description**

**redcloth.rb**, Redmine's textile interpreter, has a long standing bug or "glitch". That glitch relates to using modifiers (bold, italic, underline, etc.) together with a macro.

```
*{{user(1)}}*
```

will not produce the desired result, namely a link to a user in bold face. Instead, it will produce a "}" in boldface like here: **}}**

I propose the following fix to lib/redmine/wiki\_formatting/textile/redcloth3.rb:

```
346c346,347
< C_STYL = '(?:\{[^\}]+\})'
---
> # C_STYL = '(?:\{[^\}]+\})'
> C_STYL = '(?:\{[^\}][^\}]+\})'
```

The proposed fix will catch double curly brackets and still apply styles (boldface, underline, italic, etc.)

#### Associated revisions

##### Revision 17450 - 2018-07-21 02:16 - Go MAEDA

Fix: Textile phrase modifiers break wiki macros (#29247).

Patch by Stephan Wenzel.

##### Revision 17451 - 2018-07-21 02:17 - Go MAEDA

Merged r17450 from trunk to 3.4-stable (#29247).

#### History

##### #1 - 2018-07-19 02:48 - Go MAEDA

- File 29247.patch added

- Subject changed from Long standing bug in redcloth.rb and proposal for solution to Textile phrase modifiers break wiki macros

- Status changed from New to Confirmed

Confirmed the issue in Textile mode. No problem in Markdown mode.

I added a test which can catch the issue to Stephan Wenzel's patch.

##### #2 - 2018-07-19 09:52 - Gregor Schmidt

**Disclaimer:** I don't know a lot about the inner workings of redcloth.

I can see, how the proposed change fixes the problem at hand. I assume it does not have negative side effects.

The C\_STYLE var seems to be used to match css style expressions, e.g. p{background:red}. Red paragraph. After the change, expressions that start with { are no longer matched. This should not be a problem. As far as I can tell, { will never appear at the beginning of such an expression.

That being said, I don't see a reason, to reject the proposed change.

##### #3 - 2018-07-19 11:20 - Go MAEDA

- Target version set to 3.4.7

Gregor, thank you for reviewing the patch. I am setting the target version to 3.4.7.

**#4 - 2018-07-21 02:18 - Go MAEDA**

- Status changed from *Confirmed* to *Closed*

- Assignee set to *Go MAEDA*

- Resolution set to *Fixed*

Committed. Thank you for your contribution.

**Files**

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29247.patch	1.12 KB	2018-07-19	Go MAEDA
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