

Redmine - Defect #8395

Tags start with 'pre' are handled as 'pre' tag in Textile

2011-05-18 15:53 - Joe Kandaba

Status:	Closed	Start date:	2011-05-18
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	3.4.7	Affected version:	1.1.3
Resolution:	Fixed		
Description If you use < and > in your wiki you might have something like: <previous> <next> etc... As you can see above the < previous > is handled as < pre > which i think should not be the case and is a bug in the parser.			
Related issues: Related to Redmine - Defect #7375: <pre> ... </pre> doesn't escape wiki synta... Has duplicate Redmine - Defect #7309: '<pre/>' tag			
		Closed	2011-01-19
		Closed	2011-01-12

Associated revisions

Revision 17636 - 2018-11-26 05:40 - Go MAEDA

Tags start with 'pre' are handled as 'pre' tag in Textile (#8395).

Patch by Takenori TAKAKI and Marius BALTEANU.

Revision 17637 - 2018-11-26 05:56 - Go MAEDA

Merged r17636 from trunk to 3.4-stable (#8395).

History

#1 - 2011-05-18 16:51 - Etienne Massip

- Category changed from Wiki to Text formatting
- Target version set to Candidate for next minor release

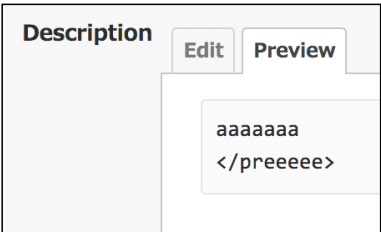
#2 - 2018-10-06 01:58 - Go MAEDA

- File pre-parse-bug@2x.png added
- Subject changed from Parsing of pre tag in wiki is buggy to Tags start with 'pre' are handled as 'pre' tag in Textile
- Description updated

This old bug is still alive in Redmine 4.0 under development.

"preeeee" in the following text is misrecognized as "pre".

```
<preeeee>
aaaaaaa
</preeeee>
```



#3 - 2018-10-06 02:48 - Go MAEDA

- Description updated

#4 - 2018-11-15 05:43 - Takenori TAKAKI

To fix this problem, It would be necessary to add a half-space character between the pattern of tag name and pattern of the attributes in the regexp defined on RedCloth3::OFFTAG_MATCH.

As below.

```
diff --git a/lib/redmine/wiki_formatting/textile/redcloth3.rb b/lib/redmine/wiki_formatting/textile/redcloth3.
rb
index 6ffd7c78c..074017a35 100644
--- a/lib/redmine/wiki_formatting/textile/redcloth3.rb
+++ b/lib/redmine/wiki_formatting/textile/redcloth3.rb
@@ -1049,7 +1049,7 @@ class RedCloth3 < String
  end

  OFFTAGS = /(code|pre|kbd|notextile)/
- OFFTAG_MATCH = /(?:(<\#{ OFFTAGS }>)|(<\#{ OFFTAGS } [^>]*>)) (.*) (?:<\/?#{ OFFTAGS } \W|\Z)/mi
+ OFFTAG_MATCH = /(?:(<\#{ OFFTAGS }>)|(<\#{ OFFTAGS } [^>]*>)) (.*) (?:<\/?#{ OFFTAGS } \W|\Z)/mi
  OFFTAG_OPEN = /<\#{ OFFTAGS }/
  OFFTAG_CLOSE = /<\/?#{ OFFTAGS }/
  HASTAG_MATCH = /(<\/?\w[^\n]*?>)/m
```

#5 - 2018-11-19 01:06 - Go MAEDA

- File 8395-note4.png added

- Status changed from New to Needs feedback

Takenori TAKAKI wrote:

To fix this problem, It would be necessary to add a half-space character between the pattern of tag name and pattern of the attributes in the regexp defined on RedCloth3::OFFTAG_MATCH.

As below.

[...]

After applying the patch [#8395#note-4](#), an unnecessary blank line is inserted before the first line inside pre. Could you check the patch?

#6 - 2018-11-19 01:07 - Go MAEDA

- File 8395-note4.png added

8395-note4.png

#7 - 2018-11-20 07:22 - Takenori TAKAKI

Go MAEDA wrote:

After applying the patch [#8395#note-4](#), an unnecessary blank line is inserted before the first line inside pre. Could you check the patch?

Thank you for pointing out my patch's bug ([#8395#note-6](#)). I confirmed same trouble on my environment too...

To fix the bug, Necessary to change RedCloth3::OFFTAG_MATCH as below.

```
diff --git a/lib/redmine/wiki_formatting/textile/redcloth3.rb b/lib/redmine/wiki_formatting/textile/redcloth3.
rb
index 6ffd7c78c..6894d4ee6 100644
--- a/lib/redmine/wiki_formatting/textile/redcloth3.rb
+++ b/lib/redmine/wiki_formatting/textile/redcloth3.rb
@@ -1049,7 +1049,7 @@ class RedCloth3 < String
  end

  OFFTAGS = /(code|pre|kbd|notextile)/
- OFFTAG_MATCH = /(?:(<\#{ OFFTAGS }>)|(<\#{ OFFTAGS } [^>]*>)) (.*) (?:<\/?#{ OFFTAGS } \W|\Z)/mi
+ OFFTAG_MATCH = /(?:(<\#{ OFFTAGS }>)|(<\#{ OFFTAGS } {?:>| [^>]*>)) (.*) (?:<\/?#{ OFFTAGS } \W|\Z)/mi
  OFFTAG_OPEN = /<\#{ OFFTAGS }/
  OFFTAG_CLOSE = /<\/?#{ OFFTAGS }/
  HASTAG_MATCH = /(<\/?\w[^\n]*?>)/m
```

Could you please try the new patch again?

#8 - 2018-11-22 07:39 - Go MAEDA

- Status changed from Needs feedback to New
- Target version changed from Candidate for next minor release to 3.4.7

LGTM. The patch can be applied to the trunk and 3.4-stable cleanly. Setting target version to 3.4.7.

#9 - 2018-11-26 00:44 - Marius BĂLTEANU

- File test_for_8395.patch added

Attached a test case for this issue.

Another way to fix this is to add to the regex the word boundary (\b):

```
diff --git a/lib/redmine/wiki_formatting/textile/redcloth3.rb b/lib/redmine/wiki_formatting/textile/redcloth3.
rb
index 6ffd7c7..56085ad 100644
--- a/lib/redmine/wiki_formatting/textile/redcloth3.rb
+++ b/lib/redmine/wiki_formatting/textile/redcloth3.rb
@@ -1049,7 +1049,7 @@ class RedCloth3 < String
   end

   OFFTAGS = /(code|pre|kbd|notextile)/
-   OFFTAG_MATCH = /(?:(<\/#{ OFFTAGS }>)|(<#{ OFFTAGS }[^\>]*>))(.*)?(?=<\/?#{ OFFTAGS }\W|\Z)/mi
+   OFFTAG_MATCH = /(?:(<\/#{ OFFTAGS }\b>)|(<#{ OFFTAGS }\b[^\>]*>))(.*)?(?=<\/?#{ OFFTAGS }\b\W|\Z)/mi
   OFFTAG_OPEN = /<#{ OFFTAGS }/
   OFFTAG_CLOSE = /<\/?#{ OFFTAGS }/
   HASTAG_MATCH = /(<\/?w[^\n]*>)/m
@@ -1216,4 +1216,3 @@ class RedCloth3 < String
   text.gsub!(%r{(<\/?([!\w+][^\>\n]*)(>?))} {|m| ALLOWED_TAGS.include?(2) ? "<#{1}#{3}" : "&lt;#{1}#
{'&gt;' unless 3.blank?}" }
   end
end
```

#10 - 2018-11-26 00:44 - Marius BĂLTEANU

- Related to deleted (Defect #7309: '<pre/>' tag)

#11 - 2018-11-26 00:44 - Marius BĂLTEANU

- Has duplicate Defect #7309: '<pre/>' tag added

#12 - 2018-11-26 05:40 - Go MAEDA

- Status changed from New to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

#13 - 2018-11-26 05:56 - Go MAEDA

- Status changed from Resolved to Closed

Committed [#8395#note-9](#). Thank you all for the contribution.

Files			
pre-parse-bug@2x.png	6.05 KB	2018-10-05	Go MAEDA
8395-note4.png	7.79 KB	2018-11-19	Go MAEDA
8395-note4.png	7.79 KB	2018-11-19	Go MAEDA
test_for_8395.patch	818 Bytes	2018-11-25	Marius BĂLTEANU