

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 synt...		Closed	2011-01-19
Duplicated by Redmine - Defect # 7309: '<pre/>' tag		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>
```

2019-02-24

pre-parse-bug@2x.png

#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 = /(?:(<V#{ OFFTAGS }>)|(<#{ OFFTAGS }[^\>]*>))(.*)?(?=<V?#{ OFFTAGS }W|Z)/mi
+ OFFTAG_MATCH = /(?:(<V#{ OFFTAGS }>)|(<#{ OFFTAGS } [^\>]*>))(.*)?(?=<V?#{ OFFTAGS }W|Z)/mi
  OFFTAG_OPEN = /<#{ OFFTAGS }/
  OFFTAG_CLOSE = /<V?#{ OFFTAGS }/
  HASTAG_MATCH = /( <V?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 BALTEANU

- 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 }>)|(<#{ OFFTAGS }[^\>]*>))(\b(?:>| [^\>]*>))(.*)?(?=<\/?#{ OFFTAGS }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 }#{ $3 }" unless $3.blank? } }
end
end

```

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

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

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

- Duplicated by 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 BALTEANU