

Redmine - Defect #20758

Ampersand+keyword in code highlighting

2015-09-16 00:05 - Sergey Utkin

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:		Affected version:	3.1.0
Resolution:	Fixed		

Description

I came to incorrect behavior of code highlighting in wiki-like pages if keyword begins with an ampersand.

I create a new scanner for coderay for language, which contains a directive for example "&AtServer".

And then parse the string with scan_tokens procedure:

```
def scan_tokens encoder, options

  state = :initial

  until eos?

    case state

    when :initial

      if match = scan(%r! & [[:alpha:]]+ !mx)
        encoder.text_token match, :directive

      else
        encoder.text_token getch, :error
      end
    else
      raise_inspect 'Unknown state', encoder
    end

  end

end

if state == :string
  encoder.end_group :string
end

encoder
end
```

And then the strange behavior starts. Testing my scanner gives correct result (&AtServer is highlighted as :directive) but in Redmine wiki the keyword

```
<pre><code class="my_lang">
&AtServer
```

```
</code>
```

is not highlighted. However if I type ';'

```
<pre><code class="my_lang">
&AtServer;
</code>
```

the directive becomes highlighted.

Related issues:

Related to Redmine - Defect # 29681: "x%x%" is rendered as "&" in Textile for...

New

Related to Redmine - Feature # 24681: Syntax highlighter: replace CodeRay wit...

Closed

History

#1 - 2015-09-16 09:02 - Sergey Utkin

- File *ampersand_error.tar.gz* added

attached an example, which looks like this

2015-09-16_10-16-55.png

in Redmine

#2 - 2015-09-16 09:19 - Sergey Utkin

- File *2015-09-16_10-16-55.png* added

#3 - 2015-09-30 13:41 - Sergey Utkin

Environment:

Redmine version	3.1.0.stable
Ruby version	2.0.0-p645 (2015-04-13) [i686-linux]
Rails version	4.2.3
Environment	production
Database adapter	Mysql2

SCM:

Subversion	1.8.13
Git	1.9.5

Filesystem

Redmine plugins:

a_common_libs	1.1.5
computed_custom_field	0.0.2
custom_menu	1.5.0
extra_queries	2.0.0
global_roles	2.0.0
redmine_checklists	3.1.1
redmine_codebutton	0.1.0
redmine_dashboard	2.7.0
redmine_dmsf	1.5.3

redmine_email_fetcher	0.3.1
redmine_my_page	0.1.6
redmine_tweaks	0.5.5
rm_user_mentions	1.0.0
single_auth	2.0.0
under_construction	2.0.0
unread_issues	1.5.0
usability	1.3.0

#4 - 2018-09-29 10:47 - Go MAEDA

- Related to Defect #29681: "x%x%" is rendered as "&" in Textile formatter added

#5 - 2018-09-30 05:57 - Go MAEDA

- Category changed from Third-party libraries to Text formatting

- Status changed from New to Closed

- Resolution set to Fixed

The bug that "&" is changed to "x%x%" in the text passed to the syntax highlighter has been fixed in r17532. Please see source:trunk/lib/redmine/wiki_formatting/textile/formatter.rb@17532#L128

Please note that Redmine 4.0 no longer uses CodeRay. See #24681 for details.

#6 - 2018-09-30 05:57 - Go MAEDA

- Related to Feature #24681: Syntax highlighter: replace CodeRay with Rouge added

Files

ampersand_error.tar.gz	668 Bytes	2015-09-16	Sergey Utkin
2015-09-16_10-16-55.png	1.72 KB	2015-09-16	Sergey Utkin