

## Redmine - Feature #3032

### Use google Prettify for syntax highlighting instead of CodeRay

2009-03-23 17:16 - Kristoffer Grönlund

<b>Status:</b>	Closed	<b>Start date:</b>	2009-03-23
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>	Wont fix		

#### Description

I believe it would be preferable to use the google prettify syntax highlighter rather than Coderay for syntax highlighting in Redmine. It has support for a much larger set of languages, and highlights the code clientside via javascript rather than serverside (so the pre-formatted code stays readable when looking at the source).

I have hacked support for this into our redmine installation, and the necessary changes (if letting coderay stay active as well) are minimal.

1. Copy the prettify .js files to public/javascripts/
2. Copy the prettify .css file to public/stylesheets/

Now, I'm not a rails coder, so the following step is probably not the cleanest solution. I'll describe it anyway for completeness:

3. Modify app/views/layouts/base.rhtml with the following changes:
  - 3.1. add onload="prettyPrint()" to the body tag.
  - 3.2. link to prettify.js and prettify.css in the header.
4. Put code in pre blocks with class "prettyprint".

That's all.

Link:

<http://code.google.com/p/google-code-prettify/>

#### Related issues:

Related to Redmine - Feature # 2985: Make syntax highlighting pluggable	<b>Closed</b>	<b>2009-03-16</b>
Related to Redmine - Patch # 1651: Hack to make redmine use pygmentize instea...	<b>Closed</b>	<b>2008-07-15</b>
Related to Redmine - Feature # 24681: Syntax highlighter: replace CodeRay wit...	<b>Closed</b>	

#### History

##### #1 - 2016-12-24 06:05 - Go MAEDA

- Related to Patch #1651: Hack to make redmine use pygmentize instead of CodeRay added

##### #2 - 2016-12-26 02:17 - Go MAEDA

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

##### #3 - 2018-09-29 10:06 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Wont fix

The syntax highlighter has been replaced with Rouge in #24681 and it supports most popular languages.

<https://github.com/jneen/rouge/wiki/List-of-supported-languages-and-lexers>