

Redmine - Feature #32528

Make languages in Highlighted code button in toolbar customizable

2019-11-29 03:24 - Mizuki ISHIKAWA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	4.2.0		
Resolution:	Fixed		
Description			
Languages often used in code highlights differ from person to person. I think it would be convenient if the language set in the user setting is given as a candidate.			
Related issues:			
Related to Redmine - Feature #14937: Code highlighting toolbar button			Closed

Associated revisions

Revision 19429 - 2020-01-14 15:38 - Go MAEDA

Make languages in Highlighted code button in toolbar customizable (#32528).

Patch by Mizuki ISHIKAWA.

Revision 19430 - 2020-01-14 15:40 - Go MAEDA

Update locales (#32528).

History

#1 - 2019-11-29 03:26 - Mizuki ISHIKAWA

- File example1.png added
- File example2.png added
- File feature-32528.patch added

I attached a patch.
After applying this patch to the development environment, you need to restart Redmine.

- user setting
example1.png
- wiki toolbar
example2.png

#2 - 2019-12-03 15:43 - Go MAEDA

Thank you for writing the patch. But I think that filling the textarea in "My account" with the default languages is better. The reason is that it makes easier to customize the default values.

Suppose that you are about to add "soncole" to the menu. You can see the current languages list in the textarea of "My account" page as a placeholder. But the placeholder is cleared when you start typing and you have to manage to remember the value that was displayed just before. The small frustration can be resolved by applying the following patch on top of your patch.

```
diff --git a/app/models/user_preference.rb b/app/models/user_preference.rb
index 63c6a9151..26f1efdcf 100644
--- a/app/models/user_preference.rb
+++ b/app/models/user_preference.rb
@@ -100,7 +100,9 @@ class UserPreference < ActiveRecord::Base
   def history_default_tab; self[:history_default_tab]; end
   def history_default_tab=(value); self[:history_default_tab]=value; end

-  def code_highlighting_languages; self[:code_highlighting_languages]; end
+  def code_highlighting_languages
+    self[:code_highlighting_languages].presence || DEFAULT_CODE_HIGHLIGHTING_LANGUAGES.join(',')
+  end
```

```
def code_highlighting_languages=(value)
  languages = value.to_s.gsub(' ', '').split(',').select{|lang| Redmine::SyntaxHighlighting.language_supported?(lang) }.compact
  self[:code_highlighting_languages] = languages.join(',')
diff --git a/app/views/users/_preferences.html.erb b/app/views/users/_preferences.html.erb
index 2daa7cef4..c344ab4d8 100644
--- a/app/views/users/_preferences.html.erb
+++ b/app/views/users/_preferences.html.erb
@@ -6,5 +6,5 @@
<p><%= pref_fields.select :textarea_font, textarea_font_options %></p>
<p><%= pref_fields.text_field :recently_used_projects, :size => 2 %></p>
<p><%= pref_fields.select :history_default_tab, history_default_tab_options %></p>
-<p><%= pref_fields.text_area :code_highlighting_languages, :placeholder => UserPreference::DEFAULT_CODE_HIGHLIGHTING_LANGUAGES.join(','), :rows => 4 %></p>
+<p><%= pref_fields.text_area :code_highlighting_languages, :rows => 4 %></p>
<% end %>
```

#3 - 2019-12-04 01:00 - Mizuki ISHIKAWA

- File feature-32528-2.patch added

Thank you for your feedback.
I updated the patch.

#4 - 2019-12-05 05:57 - Go MAEDA

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

#5 - 2019-12-15 05:37 - Go MAEDA

- Related to Feature #14937: Code highlighting toolbar button added

#6 - 2019-12-15 09:07 - Go MAEDA

This is a nice improvement.

When the code highlight button was introduced in Redmine 3.3, the code highlighter supported only about 20 languages and the button covered almost all supported languages. But now, the code highlighter in Redmine 4.0 supports over 100 languages. It is no longer possible to put all supported languages in the toolbar button.

As Mizuki mentioned, languages that should be in the toolbar is different per user. For example, I don't use most default options such as go, java, and php but often use "console".

Allowing users to customize the options in the toolbar button solves problems above. I think this feature is useful for all users who use code highlighting.

#7 - 2019-12-15 09:10 - Go MAEDA

- File feature-32528-3.patch added
- Target version changed from Candidate for next major release to 4.2.0

I slightly updated the patch (changed the preference name from 'code_highlighting_languages' to 'toolbar_language_options').

Setting the target version to 4.2.0.

#8 - 2020-01-14 15:40 - Go MAEDA

- Subject changed from Customize language options for highlight tag insertion in the Wiki toolbar to Make languages in Highlighted code button in toolbar customizable
- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch. Thank you for improving Redmine.

Files			
example2.png	43.5 KB	2019-11-29	Mizuki ISHIKAWA
example1.png	137 KB	2019-11-29	Mizuki ISHIKAWA

feature-32528.patch	6.85 KB	2019-11-29	Mizuki ISHIKAWA
feature-32528-2.patch	6.82 KB	2019-12-04	Mizuki ISHIKAWA
feature-32528-3.patch	6.75 KB	2019-12-15	Go MAEDA