Redmine - Feature #29712

Preview and wiki toolbar for full width custom fields

2018-10-02 09:12 - Go MAEDA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	Custom fields		**Estimated time:**	0.00 hour
Target version:	4.1.0			
Resolution:	Fixed			

Description

Currently, full-width custom fields don't have preview feature and wiki toolbar.

Since those look like a description field, I think it would be great and makes UI consistent to have preview and toolbar.

Related issues:

Related to Redmine - Feature #27758: Adds preview option to the wiki toolbar	**Closed**
Related to Redmine - Feature #21924: Formatting buttons on long text custom f...	**Closed**
Has duplicate Redmine - Feature #28085: Wiki Toolbar on Full Width Custom Fields	**Closed**
Has duplicate Redmine - Defect #30745: Rich text formatting is broken on Text...	**Closed**

Associated revisions

Revision 17858 - 2019-02-12 12:50 - Go MAEDA

Show Edit/Preview tabs for full width layout custom fields with text formatting enabled (#29712).

Patch by Marius BALTEANU.

Revision 17859 - 2019-02-12 12:52 - Go MAEDA

Refactor custom field value tag for custom fields with full text formatting enabled (#29712).

Patch by Marius BALTEANU.

History

#1 - 2018-10-02 09:32 - Go MAEDA

- Related to Feature #28085: Wiki Toolbar on Full Width Custom Fields added

#2 - 2018-10-07 02:37 - Go MAEDA

- Related to Feature #27758: Adds preview option to the wiki toolbar added

#3 - 2018-10-11 06:22 - Mizuki ISHIKAWA

- File feature-29712.patch added

By applying this patch preview and toolbar will be added to the full width IssueCustomField.

Full width custom fields often write long sentences, and previews and toolbars can help with that input.

#4 - 2018-10-11 06:34 - Mizuki ISHIKAWA

- File feature-29712-v2.patch added

Previous patch included unnecessary code, so I fixed it.
Please delete the previous patch.

#5 - 2018-10-11 06:47 - Go MAEDA

- File deleted (feature-29712.patch)

#6 - 2018-10-11 11:24 - Marius BĂLTEANU

Thanks Mizuki for working on this. One question after I took a look at the patch without actually testing it, why we limit this feature only to Issue custom fields? I think we should have the toolbar wherever the text formatting is supported.

#7 - 2018-10-12 04:43 - Mizuki ISHIKAWA

Marius BALTEANU wrote:

> Thanks Mizuki for working on this. One question after I took a look at the patch without actually testing it, why we limit this feature only to Issue
> custom fields? I think we should have the toolbar wherever the text formatting is supported.

Thank you for your feedback. I had overlooked it.
I will fix the patch.

#8 - 2018-10-15 06:21 - Mizuki ISHIKAWA

- File feature-29712-v3.patch added

I wrote a patch to add a Wiki toolbar in other custom fields.

UserCustomField, TimeEntryActivityCustomField, and IssueCustomField(full_width_layout? == false) do not fit in the Wiki toolbar because the width of the input field is not the full width.
Therefore, this patch does not display the Wiki toolbar for these custom fields.

#9 - 2018-10-28 21:46 - Marius BĂLTEANU

Mizuki ISHIKAWA wrote:

> I wrote a patch to add a Wiki toolbar in other custom fields.
>
> UserCustomField, TimeEntryActivityCustomField, and IssueCustomField(full_width_layout? == false) do not fit in the Wiki toolbar because the
> width of the input field is not the full width.
> Therefore, this patch does not display the Wiki toolbar for these custom fields.

Thanks again for working on this. Today I had some time to look over the proposed patch and I am almost sure that we should not touch the FieldFormat module to implement this feature.

I propose the following directions to implement this:

1. Call wikitoolbar_for from issues/_form_custom_fields.html.erb

```
--- a/app/helpers/custom_fields_helper.rb
+++ b/app/helpers/custom_fields_helper.rb
@@ -79,11 +79,18 @@ module CustomFieldsHelper

   # Return custom field html tag corresponding to its format
   def custom_field_tag(prefix, custom_value)
--- a/app/views/issues/_form_custom_fields.html.erb
+++ b/app/views/issues/_form_custom_fields.html.erb
@@ -20,4 +20,5 @@

 <% custom_field_values_full_width.each do |value| %>
   <p><%= custom_field_tag_with_label :issue, value, :required => @issue.required_attribute?(value.custom_fiel
d_id) %></p>
+  <%= wikitoolbar_for "issue_custom_field_values_#{value.custom_field_id}", preview_issue_path(:project_id =>
 @issue.project, :issue_id => @issue.id) %>
 <% end %>
```

2. Add 'wiki-edit' class to field from custom_fields_helper.rb

```
--- a/app/helpers/custom_fields_helper.rb
+++ b/app/helpers/custom_fields_helper.rb
@@ -79,11 +79,18 @@ module CustomFieldsHelper

   # Return custom field html tag corresponding to its format
   def custom_field_tag(prefix, custom_value)
+    css = "#{custom_value.custom_field.field_format}_cf"
+    cf_format_store = custom_value.custom_field.format_store
+    if cf_format_store.key?('text_formatting') && cf_format_store['text_formatting'] == 'full' &&
+      cf_format_store.key?('full_width_layout') && cf_format_store['full_width_layout'] == '1'
+      css << ' wiki-edit'
+    end
+
     custom_value.custom_field.format.edit_tag self,
       custom_field_tag_id(prefix, custom_value.custom_field),
       custom_field_tag_name(prefix, custom_value.custom_field),
       custom_value,
-      :class => "#{custom_value.custom_field.field_format}_cf"
+      :class => css
   end
```

Initially, I wanted to add the 'wiki-edit' class also from the view (together with the required attribute, but the custom_field_label_tag do not pass the options variable to custom_field_tag. Maybe it is better to modify these 2 functions instead of the solution from the above diff because will keep the code clearer (those 4 conditions do not look to well).

🤔 🤔, what do you think?

#10 - 2018-10-28 21:55 - Marius BĂLTEANU

- Related to deleted (Feature #28085: Wiki Toolbar on Full Width Custom Fields)

#11 - 2018-10-28 21:56 - Marius BĂLTEANU

- Has duplicate Feature #28085: Wiki Toolbar on Full Width Custom Fields added

#12 - 2018-10-28 22:17 - Marius BĂLTEANU

Marius BALTEANU wrote:

> 2. Add 'wiki-edit' class to field from custom_fields_helper.rb
> [...]

I'm blind, sorry. We should use the existing method full_width_layout? instead of the 4 conditions.
In the end, it could look something like this:

```
css << ' wiki-edit' if custom_value.custom_field.full_width_layout?
```

#13 - 2018-10-31 01:35 - Mizuki ISHIKAWA

[#29712#note-9](#) code looks better than changing the FieldFormat module.

Custom fields other than IssueCustomFields do not have full_width_layout.
([http://www.redmine.org/projects/redmine/repository/entry/trunk/app/views/custom_fields/formats/_text.html.erb#L4](#))
If possible, I think that it is better to display the toolbar in other custom fields as well.

#14 - 2018-11-05 03:01 - Go MAEDA

- Target version set to Candidate for next major release

#15 - 2019-02-03 21:38 - Marius BĂLTEANU

- File 0001-Show-Edit-Preview-tabs-for-full-width-layout-custom-.patch added

Implemented for full width layout custom fields.

#16 - 2019-02-05 20:17 - Marius BĂLTEANU

- File 0002-Refactor-custom-field-value-tag-for-custom-fields-wi.patch added

Applying my previous patch, will allow us to refactor a small piece of code that adds the 'wiki' class to the issues custom fields with text formatting enabled (including my fix for [#30027](#)). I'm attaching the patch.

#17 - 2019-02-05 20:20 - Marius BĂLTEANU

Mizuki ISHIKAWA wrote:

> [#29712#note-9](#) code looks better than changing the FieldFormat module.
>
> Custom fields other than IssueCustomFields do not have full_width_layout.
> ([http://www.redmine.org/projects/redmine/repository/entry/trunk/app/views/custom_fields/formats/_text.html.erb#L4](#))
> If possible, I think that it is better to display the toolbar in other custom fields as well.

Agree, we should show to toolbar for all custom fields that support full text formatting, but I prefer to do it in another ticket because it require more changes.

#18 - 2019-02-06 09:56 - Marius BĂLTEANU

- Has duplicate Defect #30745: Rich text formatting is broken on Text and Long text custom fields added

#19 - 2019-02-12 11:13 - Go MAEDA

- Target version changed from Candidate for next major release to 4.1.0

LGTM. Setting the target version to 4.1.0.

#20 - 2019-02-12 12:53 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch. Thank you all for working on improving Redmine.

#21 - 2021-03-11 14:27 - Go MAEDA

- Related to Feature #21924: Formatting buttons on long text custom fields added

Files

preview-and-toolbar@2x.png	37.5 KB	2018-10-02	Go MAEDA
feature-29712-v2.patch	2.34 KB	2018-10-11	Mizuki ISHIKAWA
feature-29712-v3.patch	4.59 KB	2018-10-15	Mizuki ISHIKAWA
0001-Show-Edit-Preview-tabs-for-full-width-layout-custom-.patch	4.88 KB	2019-02-03	Marius BĂLTEANU
0002-Refactor-custom-field-value-tag-for-custom-fields-wi.patch	2.67 KB	2019-02-05	Marius BĂLTEANU