

## Redmine - Defect #36584

### Error on creating custom fields using Ruby version 2.7.2

2022-02-08 08:22 - C S

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Ruby support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	4.2.3
<b>Resolution:</b>	Duplicate		

#### Description

Original taken from here: <https://www.redmine.org/boards/2/topics/66795?r=66803#message-66803>

This ticket was created because of a request for help from the forum. I created it because Rub Version 2.7.2 was released in the User Guide... [RedmineInstall](#)

From: Maickel Neitzke

After logging in, I created a custom field and I can't edit it anymore.

Depending on the type of field created, different parts also fail redmine related to that type. When you exclude the field, everything goes back to normal.

#### Environment:

```
Redmine version      4.2.3.stable
Ruby version         2.7.2-p137 (2020-10-01) [arm64-darwin21]
Rails version        5.2.6
Environment          production
Database adapter     Mysql2
Mailer queue         ActiveRecord::QueueAdapters::AsyncAdapter
Mailer delivery      smtp
```

#### SCM:

```
Git                  2.32.0
Filesystem
```

#### Redmine plugins:

```
no plugin installed
```

#### Error Log:

```
Started GET "/custom_fields/3/edit" for 127.0.0.1 at 2022-02-06 23:02:12 -0300
```

```
Processing by CustomFieldsController#edit as HTML
```

```
Parameters: {"id"=>"3"}
```

```
Current user: admin (id=1)
```

```
Rendering custom_fields/edit.html.erb within layouts/admin
```

```
Rendered custom_fields/formats/_regexp.html.erb (1.2ms)
```

```
Rendered custom_fields/formats/_string.html.erb (3.7ms)
```

```
Rendered custom_fields/_form.html.erb (7.1ms)
```

```
Rendered custom_fields/edit.html.erb within layouts/admin (7.9ms)
```

```
Completed 500 Internal Server Error in 17ms (ActiveRecord: 5.1ms)
```

```
ActionView::Template::Error (Tried to load unspecified class: ActiveSupport::HashWithIndifferentAccess):
```

```
1: <%= render :partial => 'custom_fields/formats/regexp', :locals => {:f => f, :custom_field => custom_field} %>
```

```
2: <p><%= f.check_box :text_formatting, {:label => :setting_text_formatting, :data => {:disables => '#custom_field_url_pattern'}}, 'full', '' %></p>
```

```
3: <p><%= f.text_field(:default_value) %></p>
```

```
4: <p><%= f.text_field :url_pattern, :size => 50, :label => :label_link_values_to %></p>
```

```
lib/redmine/views/labelled_form_builder.rb:36:in `check_box'
```

```
app/views/custom_fields/formats/_string.html.erb:2:in `_app_views_custom_fields_formats__string_html_erb___1692955113378240172_104420'
```

```
app/helpers/custom_fields_helper.rb:66:in `render_custom_field_format_partial'
```

```
app/views/custom_fields/_form.html.erb:19:in `_app_views_custom_fields__form_html_erb___1323675755188144023_104400'
```

```
app/views/custom_fields/edit.html.erb:4:in `block in _app_views_custom_fields_edit_html_erb__3236379970482473425_104380'
app/helpers/application_helper.rb:1459:in `labelled_form_for'
app/views/custom_fields/edit.html.erb:3:in `_app_views_custom_fields_edit_html_erb__3236379970482473425_104380'
lib/redmine/sudo_mode.rb:61:in `sudo_mode'
```

Problem solved.

I installed the 2.6.9 Ruby version and the issue not happened anymore.

Environment:

```
Redmine version      4.2.3.stable
Ruby version         2.6.9-p207 (2021-11-24) [arm64-darwin21]
Rails version        5.2.6
Environment          production
Database adapter     Mysql2
Mailer queue         ActiveRecord::QueueAdapters::AsyncAdapter
Mailer delivery      smtp
```

SCM:

```
Git                  2.32.0
Filesystem
```

Redmine plugins:

```
no plugin installed
```

#### Related issues:

Is duplicate of Redmine - Defect #36226: Psych 4: Psych::DisallowedClass exc...

Closed

#### History

##### #1 - 2022-02-08 18:00 - Pavel Rosický

this is related to the new version of psych gem, see [#36226](#)

the easiest way is to downgrade the gem or wait until there's a new Redmine release with Psych 4 support

##### #2 - 2022-02-09 02:33 - Go MAEDA

Pavel Rosický wrote:

this is related to the new version of psych gem, see <https://www.redmine.org/issues/36226>

I have just backported the change in [#36226](#) to 4.2-stable and 4.1-stable branches.

##### #3 - 2022-02-11 17:53 - C S

- Status changed from New to Resolved

Well then we are now waiting very excited for the release date :)

##### #4 - 2022-02-20 08:58 - Go MAEDA

- Is duplicate of Defect #36226: Psych 4: Psych::DisallowedClass exception when unserializing a setting value added

##### #5 - 2022-02-20 08:58 - Go MAEDA

- Status changed from Resolved to Closed

- Resolution set to Duplicate

Closing this issue as a duplicate of [#36226](#).

##### #6 - 2022-04-26 22:51 - Tom Filiaggi

I don't think this is a duplicate of [#36226](#), as the error message is different (does not mention Psych at all). I get a similar error message in a local 4.2 instance (using ruby 2.7.2) and I have verified that I have the Psych gem fix:

```
Started GET "/my/account" for :::1 at 2022-04-26 13:56:21 -0600
Processing by MyController#account as HTML
  Current user: admin (id=4)
  Rendering my/account.html.erb within layouts/base
```

Rendered my/account.html.erb within layouts/base (6.5ms)  
Completed 500 Internal Server Error in 11ms (ActiveRecord: 2.6ms)

```
ActionView::Template::Error (Tried to load unspecified class: ActiveSupport::HashWithIndifferentAccess):  
43:   </p>  
44:   <% end -%>  
45:  
46:   <% @user.custom_field_values.select(&:editable?).each do |value| %>  
47:     <p><%= custom_field_tag_with_label :user, value %></p>  
48:   <% end %>  
49:   <%= call_hook(:view_my_account, :user => @user, :form => f) %>
```

```
app/models/custom_field.rb:225:in `full_text_formatting?'  
app/helpers/custom_fields_helper.rb:84:in `custom_field_tag'  
app/helpers/custom_fields_helper.rb:120:in `custom_field_tag_with_label'  
app/views/my/account.html.erb:46:in `block (2 levels) in _app_views_my_account_html_erb___3008421757190608950_90980'  
app/views/my/account.html.erb:45:in `each'  
app/views/my/account.html.erb:45:in `block in _app_views_my_account_html_erb___3008421757190608950_90980'  
app/helpers/application_helper.rb:1459:in `labelled_form_for'  
app/views/my/account.html.erb:14:in `_app_views_my_account_html_erb___3008421757190608950_90980'
```

This occurs without any plugins.

1. Create Custom Field
2. Attempt to go to "My Account" page.

What was it about this ticket that suggests it was the Psych gem error?

**#7 - 2022-04-27 21:44 - Tom Filiaggi**

The proposed solution of reverting back to ruby v2.6.9 also worked for me.