

Redmine - Defect #39756

ActionView::Template::Error (undefined method `editable' for #<UserCustomField>

2023-11-30 15:04 - Sven Culley

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Custom fields	Estimated time:	0.00 hour
Target version:		Affected version:	5.0.7
Resolution:	Invalid		

Description

I try to add a custom field to a user which results in a "Internal Server Error"

Reproduce:

1. Open http://domain.tld/custom_fields/new?tab=IssueCustomField
 1. Select "Users"
 2. Click "Next"
 3. Error message is shown

```
[552a7584-417b-4565-833b-2a17aa22cb7e] ActionView::Template::Error (undefined method `editable' for #<UserCustomField:0x000055ca2a870678>
```

```
Did you mean? edit_tag_style):
```

```
[552a7584-417b-4565-833b-2a17aa22cb7e] 39: <% end %>
[552a7584-417b-4565-833b-2a17aa22cb7e] 40:
[552a7584-417b-4565-833b-2a17aa22cb7e] 41: <% if @custom_field.is_a?(UserCustomField) %>
[552a7584-417b-4565-833b-2a17aa22cb7e] 42: <p><%= f.check_box :editable %></p>
[552a7584-417b-4565-833b-2a17aa22cb7e] 43: <% end %>
[552a7584-417b-4565-833b-2a17aa22cb7e] 44:
[552a7584-417b-4565-833b-2a17aa22cb7e] 45: <% if %w(IssueCustomField UserCustomField ProjectCustomField VersionCustomField GroupCustomField TimeEntryCustomField).include?(@custom_field.class.name) &&
[552a7584-417b-4565-833b-2a17aa22cb7e]
[552a7584-417b-4565-833b-2a17aa22cb7e] lib/redmine/views/labelled_form_builder.rb:36:in `checkbox'
[552a7584-417b-4565-833b-2a17aa22cb7e] app/views/custom_fields/_form.html.erb:42
[552a7584-417b-4565-833b-2a17aa22cb7e] app/views/custom_fields/new.html.erb:4
[552a7584-417b-4565-833b-2a17aa22cb7e] app/helpers/application_helper.rb:1483:in `labelled_form_for'
[552a7584-417b-4565-833b-2a17aa22cb7e] app/views/custom_fields/new.html.erb:3
[552a7584-417b-4565-833b-2a17aa22cb7e] lib/redmine/sudo_mode.rb:61:in `sudo_mode'
```

Technical environment

Environment:

1. Redmine version 5.0.7.stable
2. Ruby version 2.7.4-p191 (2021-07-07) [x86_64-linux-gnu]
3. Rails version 6.1.7.6
4. Environment production
5. Database adapter MySQL2
6. Mailer queue ActiveJob::QueueAdapters::AsyncAdapter
7. Mailer delivery smtp

Redmine plugins:

1. additional 3.0.8-main
2. redmine_messenger 1.0.14
3. redmine_spent_time 4.1.0
4. view_customize 3.2.0

Anyone a suggestion what might be the problem?

History

#1 - 2023-11-30 16:05 - Pavel Rosický

it looks like a missing migration https://github.com/redmine/redmine/blob/5.1-stable/db/migrate/102_add_custom_fields_editable.rb#L3

- 1/ check if the column exists in your database
- 2/ perhaps you forgot to restart the server
- 3/ try it without plugins

#2 - 2023-11-30 16:35 - Sven Culley

https://github.com/redmine/redmine/blob/5.0-stable/db/migrate/102_add_custom_fields_editable.rb

I have added the "editable" column to the database manually by performing

```
ALTER TABLE custom_fields ADD editable boolean NOT NULL default true;
```

After this the error is gone.

#3 - 2023-11-30 16:40 - Holger Just

- Status changed from New to Closed
- Resolution set to Invalid

You should not manually edit your database; this is likely to cause database schema (and possibly also data-) inconsistencies which may make it very hard to later update Redmine. All database schema changes should be done ONLY by applying the defined migrations.

See [RedmineUpgrade](#) for details about upgrading.

#4 - 2023-11-30 17:20 - Sven Culley

So what would be the correct way doing this with my current version?

#5 - 2023-11-30 17:58 - Pavel Rosický

perhaps you've removed that column by mistake in the past? That's why you shouldn't change the database schema this way, it's hard to guess how this could happen.

anyway, it's your local database issue, not a Redmine bug.

#6 - 2023-11-30 20:05 - Sven Culley

For what I know that has never happened. Using Redmine quite long now.

What can I do to fix this now?

#7 - 2023-11-30 20:11 - Holger Just

You likely have forgotten to run database migrations when you last updated your Redmine installation.

Please refer to the [RedmineUpgrade](#) guide I linked to previously—esp. step 4—for how to run all pending database migrations.

In any case, you may want to create a full working database backup before you start to ensure you have a fallback in case some steps fail. See [RedmineBackupRestore](#) for details.

#8 - 2023-11-30 20:20 - Pavel Rosický

it's a 15 year old migration (Redmine 0.9), but it's possible.

#9 - 2023-11-30 20:23 - Sven Culley

Done step 4 of the update guide but nothing happened on the migration step. This is what I always do when updating Redmine.

So what should I do?