

Redmine - Defect #36318

Saving time tracking activities without any change may turn a system activity into a project activity

2021-12-15 02:53 - Yuichi HARADA

| | | | |
|---|------------------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Go MAEDA | % Done: | 0% |
| Category: | Project settings | Estimated time: | 0.00 hour |
| Target version: | 5.0.0 | Affected version: | |
| Resolution: | Fixed | | |
| Description | | | |
| If you save system activities without editing them in the project settings, some activities will be created as project-specific activities. | | | |
| reproduce.gif | | | |

Associated revisions

Revision 21319 - 2021-12-21 07:42 - Go MAEDA

Saving time tracking activities without any change may turn a system activity into a project activity (#36318).

Patch by Yuichi HARADA.

History

#1 - 2021-12-15 03:12 - Yuichi HARADA

- File 36318.patch added

The following patch will solve the issue. I have attached a patch.

```
diff --git a/app/models/enumeration.rb b/app/models/enumeration.rb
index 5f0e023ed9..534d8239e1 100644
--- a/app/models/enumeration.rb
+++ b/app/models/enumeration.rb
@@ -117,7 +117,7 @@ class Enumeration < ActiveRecord::Base
  # Does the +new+ Hash have the same custom values as the previous Enumeration?
  def self.same_custom_values?(new, previous)
    previous.custom_field_values.each do |custom_value|
-     if custom_value.value != new["custom_field_values"][custom_value.custom_field_id.to_s]
+     if custom_value.to_s != new["custom_field_values"][custom_value.custom_field_id.to_s].to_s
      return false
    end
  end
end
```

#2 - 2021-12-15 04:11 - Go MAEDA

Could you explain the conditions that cause this issue?

#3 - 2021-12-15 05:49 - Go MAEDA

Go MAEDA wrote:

Could you explain the conditions that cause this issue?

I understand the condition.

The issue occurs when the value of a custom field of the activity is nil, and the new value for the custom field in the "new" hash is unset (the value will be a blank string). As a result, the conditional expression of the if statement will be false and a project-specific activity will be wrongly created.

#4 - 2021-12-15 06:30 - Go MAEDA

- Status changed from New to Confirmed

- Target version set to 4.1.6

Setting the target version to 4.1.6.

#5 - 2021-12-15 07:56 - Yuichi HARADA

- File 36318-v2.patch added

I forgot to fix test/unit/time_entry_activity_test.rb. Reattached the patch.

#6 - 2021-12-21 06:47 - Go MAEDA

- Subject changed from *Some system activities are created as project-specific activities when there are custom fields for activities* to *Saving time tracking activities without any change may turn a system activity to a project activity*

#7 - 2021-12-21 07:43 - Go MAEDA

- Subject changed from *Saving time tracking activities without any change may turn a system activity to a project activity* to *Saving time tracking activities without any change may turn a system activity into a project activity*

- Status changed from *Confirmed* to *Closed*

- Assignee set to *Go MAEDA*

- Target version changed from *4.1.6* to *5.0.0*

- Resolution set to *Fixed*

Committed the fix. Thank you.

Files

| | | | |
|----------------|---------|------------|---------------|
| reproduce.gif | 436 KB | 2021-12-15 | Yuichi HARADA |
| 36318.patch | 1.93 KB | 2021-12-15 | Yuichi HARADA |
| 36318-v2.patch | 3.99 KB | 2021-12-15 | Yuichi HARADA |