

## Redmine - Defect #20360

### Project copy does not copy custom field settings

2015-07-17 08:34 - Sebastian Paluch

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.6.8	<b>Affected version:</b>	2.6.5
<b>Resolution:</b>	Fixed		
<b>Description</b>			
When making a project copy by going to /redmine/projects/template/copy custom field check boxes on the new project form are not set, all are unchecked. After project copy all custom field values are lost.			
<b>Related issues:</b>			
Duplicated by Redmine - Defect # 20559: Project copy does not copy custom fie... <b>Closed</b>			

#### Associated revisions

##### Revision 14618 - 2015-09-20 22:25 - Jean-Philippe Lang

Project copy does not copy custom field settings (#20360).

##### Revision 14651 - 2015-10-09 08:41 - Jean-Philippe Lang

Merged r14618 (#20360).

##### Revision 14652 - 2015-10-09 08:42 - Jean-Philippe Lang

Merged r14618 (#20360).

##### Revision 14653 - 2015-10-09 08:43 - Jean-Philippe Lang

Merged r14618 (#20360).

#### History

##### #1 - 2015-08-15 13:50 - Toshi MARUYAMA

- Status changed from New to Needs feedback

I think this is expected behavior. What do you expect?

##### #2 - 2015-08-17 12:16 - Sebastian Paluch

- File project-copy.png added

No, this is not expected behavior. I do have a project setup and want to use it as template. I do have chosen what trackers and custom field I want to use. I do have some issues created that do have values in custom field.

When I make a project copy all previously chosen custom fields are not checked on the new project form, if I proceed with copy, custom fields are to setup correctly and values for issues are not copied at all.

I would expect custom fields to be pre-selected in the same way as trackers are. Take a look in attached picture. Project settings on the left, project copy form on the right. Trackers are checked correctly, custom fields are not.

To copy my project template I need to have to web browsers open and manually set custom fields in the same way as in project setting. This is not expected.

**#3 - 2015-08-18 17:00 - Laurent Breuillard**

- Copied to Defect #20559: Project copy does not copy custom field settings added

**#4 - 2015-08-18 17:26 - Toshi MARUYAMA**

- Affected version changed from 3.0.1 to 2.6.5

#20559 says 2.6.5 has same issue.

**#5 - 2015-08-18 17:28 - Toshi MARUYAMA**

- Copied to deleted (Defect #20559: Project copy does not copy custom field settings)

**#6 - 2015-08-18 17:28 - Toshi MARUYAMA**

- Duplicated by Defect #20559: Project copy does not copy custom field settings added

**#7 - 2015-08-19 07:51 - Sebastian Paluch**

Do you need more feedback?

**#8 - 2015-09-10 12:25 - Toshi MARUYAMA**

- Status changed from Needs feedback to New

**#9 - 2015-09-10 12:25 - Toshi MARUYAMA**

- Category changed from Projects to Custom fields

**#10 - 2015-09-20 20:56 - Sebastian Paluch**

So, I tried to track it down and here are some observations.

The r1592 has changed how custom fields are handled.

In /app/views/projects/\_form.html.erb a line determining if custom field checkbox should be checked has been changed to use @project.all\_issue\_custom\_fields. Today the code looks like this:

```
<%= check_box_tag 'project[issue_custom_field_ids][]', custom_field.id, (@project.all_issue_custom_fields.include? custom_field),
  :disabled => (custom_field.is_for_all? ? "disabled" : nil),
  :id => nil %>
```

It seems that when project is copied the @project.all\_issue\_custom\_fields returns nothing. The underlying SQL looks like this:

```
SELECT `custom_fields`.* FROM `custom_fields`
WHERE `custom_fields`.`type` IN ('IssueCustomField') AND
(is_for_all = 1 OR id IN (SELECT DISTINCT cfp.custom_field_id FROM custom_fields_projects cfp WHERE cfp.project_id = NULL))
```

ORDER BY `custom\_fields`.`position` ASC

Notice that it checks for `cfp.project_id = NULL`, this seems to be wrong and suggests that at the time when `@project.all_issue_custom_fields` is called, the `@project.id` is not set.

The r11916 has changed the `@project.all_issue_custom_fields` to return a scope and include project id in WHERE causing the problem.

**#11 - 2015-09-20 22:25 - Jean-Philippe Lang**

- Status changed from New to Resolved
- Assignee set to Jean-Philippe Lang
- Target version set to 2.6.8

Thanks for pointing this out, fixed in r14618.

**#12 - 2015-10-09 08:43 - Jean-Philippe Lang**

- Status changed from Resolved to Closed
- Resolution set to Fixed

**Files**

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project-copy.png	94.2 KB	2015-08-17	Sebastian Paluch
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