## Redmine - Defect #20360

**Project copy does not copy custom field settings**

2015-07-17 08:34 - Sebastian Paluch

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Jean-Philippe Lang</td>
</tr>
<tr>
<td>Category:</td>
<td>Custom fields</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.6.8</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
</tr>
<tr>
<td>Start date:</td>
<td></td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Affected version:</td>
<td>2.6.5</td>
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### Description

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.

### Related issues:

- Duplicated by Redmine - Defect # 20559: Project copy does not copy custom fie... - Closed

### 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

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:

```erb
<%= 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:

```sql
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))
```
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

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