

## Redmine - Defect #13540

### To copy project doesn't copy the issues' custom fields in version 2.3.0

2013-03-20 16:58 - Guillem Tanyà Palacios

<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>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.3.0
<b>Resolution:</b>	Duplicate		

#### Description

In Redmine version 2.3.0, when you copy a project that the issues have custom fields, this fields aren't copied.

In a previous release of Redmine (2.1.2) this problem is resolved.

**The solution** could be the same that is explained in the issue [#11315](#).

This issue is the same that issue [#13518](#), but in redmine 2.3.0

This solution consist in:

- Modify the file `app/models/issue.rb` to add a call to a function to recalculate the custom fields
  - In `tracker_id` function:

```
def tracker_id=(tid)
  self.tracker = nil
  result = write_attribute(:tracker_id, tid)
-  @custom_field_values = nil
+  recalculate_custom_field_values!
  result
end
```

- In `project` function

```
def project=(project, keep_tracker=false)
  project_was = self.project
  write_attribute(:project_id, project ? project.id : nil)
  association_instance_set('project', project)
  if project_was && project && project_was != project
    (...)
-  @custom_field_values = nil
+  recalculate_custom_field_values!
  end
end
```

- Finally, add the new method in `lib/plugins/acts_as_customizable/lib/acts_as_customizable.rb`

```
# Recalculate custom_field_values based on current available_custom_fields.
# We need to make sure no extraneous custom_field_values are saved,
# #custom_field_values= will only save values for custom fields available
# to this object.
def recalculate_custom_field_values!
  cfv_hash = custom_field_values.inject({}) {|h,cfv| h[cfv.custom_field.id] = cfv.value; h}
  reset_custom_values!
  self.custom_field_values = cfv_hash
end
```

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## My Environment

Ruby version 2.0.0 (x86\_64-linux)  
RubyGems version 2.0.3  
Rack version 1.4  
Rails version 3.2.13  
Active Record version 3.2.13  
Action Pack version 3.2.13  
Active Resource version 3.2.13  
Action Mailer version 3.2.13  
Active Support version 3.2.13  
Environment production  
Database adapter mysql2

## Related issues:

Related to Redmine - Defect #11315: When I copy a project it does not copy t...	<b>Needs feedback</b>
Related to Redmine - Defect #11481: Copying Projects (with Tickets) not working	<b>Needs feedback</b>
Copied from Redmine - Defect #13518: To copy project doesn't copy the issues'...	<b>Needs feedback</b>

## History

### #1 - 2013-08-07 11:26 - Toshi MARUYAMA

- Related to Defect #11481: Copying Projects (with Tickets) not working added

### #2 - 2016-12-25 04:17 - Go MAEDA

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

Copied issue from [#13518](#). Closing.

### #3 - 2017-01-22 06:22 - Toshi MARUYAMA

- Description updated