

Redmine - Defect #11315

When I copy a project it does not copy the issues custom fields' values

2012-07-03 22:39 - Felipe Garcia

Status: Needs feedback	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Custom fields	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution:	
Description	
We created a template project, but when we try to copy that project, the issues custom fields' values does not get copied. Why this is happening? I am using Redmine 1.4	
Related issues:	
Related to Redmine - Defect # 13518: To copy project doesn't copy the issues'...	Needs feedback
Related to Redmine - Defect # 13540: To copy project doesn't copy the issues'...	Closed
Related to Redmine - Defect # 11481: Copying Projects (with Tickets) not working	Needs feedback
Related to Redmine - Defect # 22342: When copying issues to a different proje...	Closed

History

#1 - 2012-10-16 20:38 - Felix Schäfer

This happens when issues are bulk copied and the tracker and/or the project is changed. In these cases the custom field values just get deleted.

Here's a patch that will keep applicable custom field values instead of deleting them all:

```
diff --git a/app/models/issue.rb b/app/models/issue.rb
index 53d7823..9c71538 100644
--- a/app/models/issue.rb
+++ b/app/models/issue.rb
@@ -228,7 +228,7 @@ class Issue < ActiveRecord::Base
  def tracker_id=(tid)
    self.tracker = nil
    result = write_attribute(:tracker_id, tid)
-   @custom_field_values = nil
+   recalculate_custom_field_values!
    result
  end

@@ -257,7 +257,7 @@ class Issue < ActiveRecord::Base
  if parent && parent.project_id != project_id
    self.parent_issue_id = nil
  end
-   @custom_field_values = nil
+   recalculate_custom_field_values!
  end
end

diff --git a/vendor/plugins/acts_as_customizable/lib/acts_as_customizable.rb
b/vendor/plugins/acts_as_customizable/lib/acts_as_customizable.rb
index cfee2c5..d1db757 100644
```

```

--- a/vendor/plugins/acts_as_customizable/lib/acts_as_customizable.rb
+++ b/vendor/plugins/acts_as_customizable/lib/acts_as_customizable.rb
@@ -153,6 +153,16 @@ module Redmine
   @custom_field_values_changed = true
 end

+ # 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
+
  module ClassMethods
    end
  end
end

```

#2 - 2012-10-19 09:47 - Toshi MARUYAMA

- *Category set to Custom fields*

#3 - 2013-08-07 11:26 - Toshi MARUYAMA

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

#4 - 2017-02-22 21:37 - Mischa The Evil

- *Status changed from New to Needs feedback*

I just came around this issue again and checked whether this issue still persists on current trunk (at r16339). AFAICS, this is fixed by r15318 for #22342. I did some quick tests and wasn't able to reproduce the issue any longer.

Can this be confirmed by somebody?

#5 - 2017-02-22 21:45 - Mischa The Evil

- *Related to Defect #22342: When copying issues to a different project, subtasks /w custom fields not copied over added*