Redmine - Defect #13518

To copy project doesn't copy the issues' custom fields in version 2.2.3

2013-03-19 11:43 - Guillem Tanyà Palacios

Status:	Needs feedback		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Custom fields		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	2.2.3

Description

In Redmine version 2.2.3, 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 [#11315](#11315):
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	1.9.3 (x86_64-linux)
RubyGems version	1.8.25
Rack version	1.4
Rails version	3.2.12
Active Record version	3.2.12
Action Pack version	3.2.12
Active Resource version	3.2.12
Action Mailer version	3.2.12
Active Support version	3.2.12
Environment	production
Database adapter	mysql2

Related issues:

Related to Redmine - Defect #11315: When I copy a project it does not copy t...	**Needs feedback**
Related to Redmine - Defect #11481: Copying Projects (with Tickets) not working	**Needs feedback**
Copied to Redmine - Defect #13540: To copy project doesn't copy the issues' c...	**Closed**

History

#1 - 2013-03-24 10:52 - Toshi MARUYAMA

- Description updated

#2 - 2013-08-07 11:26 - Toshi MARUYAMA

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

#3 - 2017-02-22 21:44 - 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?