Description

This defect emerged while I was writing some tests (with new fixtures) for my patch for issue #4138. When I ran these new tests they passed without issues, but when I ran the whole test suite to make sure I didn't break any existing functionality I encountered a failing unit test. The failing test is ProjectTest#test_destroying_root_projects_should_clear_data.

The assertion that triggers the test failure is

```
assert_equal 0, CustomValue.where(customized_type => ['Project', 'Issue', 'TimeEntry', 'Version']).count
```

This assertion tests if all custom_values of the designated customized_type are deleted from the database when the associated project has been destroyed. This functionality works for custom_values of the type Project, Issue and Version (where the first two are explicitly tested because they have fixtures, in contrast to the Version type that is not-yet tested because it is missing fixtures), but it does not work for custom_values of the type TimeEntry.

The defect (and the error-free behavior of the Version type custom_values) can be made visible by adding some custom_value fixtures like shown below, followed by running ProjectTest#test_destroying_root_projects_should_clear_data:

```
Index: test/fixtures/custom_fields.yml
===================================================================
--- test/fixtures/custom_fields.yml    (revision 12406)
+++ test/fixtures/custom_fields.yml    (working copy)
@@ -145,3 +145,35 @@
 SGXDqWzDp2prc2Tigqw2NTTDuQ==
   - Other value
   field_format: list
   +custom_fields_012:
   + name: Searchable time entry field
   + regexp: ""n
   + is_for_all: false
   + is_filter: false
   + type: TimeEntryCustomField
   + possible_values: ""
   + id: 12
   + is_required: false
   + field_format: string
   + searchable: true
   + default_value: ""
   + editable: true
   + position: 2
   +custom_fields_013:
   + name: vState
   + regexp: ""
   + is_for_all: false
```
The assertion fails because the TimeEntry custom_value is not deleted from the db when the associated project is destroyed (as opposed to the yet-untested Version custom_value which is indeed properly deleted [as like for the already-tested Issue and Project custom_values]).

This issue seems pretty much related to #7385 and #7904.

Environment information:

- Redmine Trunk at r12406
- Ruby 2.0.0-p353 (2013-11-22) [i686-linux]
- Rails 3.2.16

Please let me know if more information is needed...

Associated revisions

Revision 12421 - 2013-12-18 19:39 - Jean-Philippe Lang
Fixed that time entries custom values are not deleted when deleting a project or an issue (#15709).

History

#1 - 2013-12-17 20:40 - Jean-Philippe Lang
- Target version set to 2.5.0

#2 - 2013-12-18 19:39 - Jean-Philippe Lang
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Resolution set to Fixed

Fixed in r12421, a migration takes care of removing orphan custom values that may be present.
Thanks for reporting this.