

Redmine - Defect #17580

After copying a task, setting the parent as the original task's parent triggers an error

2014-07-29 15:29 - Olivier Houdas

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	3.3.0	Affected version:	
Resolution:	Fixed		
Description			
Steps for repro:			
1. Create an issue (1), and add a sub-issue (2) to it			
2. Copy this sub-issue (creates issue 3)			
3. Edit issue 3, set issue 1 as its parent			
Result: We get an error that Parent Issue is invalid			
4. Copy (2), and while in edit mode, define issue 1 as the parent			
Result: this relationship is accepted			
5. Create sub-issue (4) of issue 1			
6. Display issue 4, add issue 2 as a related issue			
Result: this relationship is accepted			
Expected result: the behavior should be consistent. As far as I'm concerned, I do not see what would justify that "relations" would be forbidden inside the parent-children tree, so the faulty behavior would be the first result (Parent issue invalid) but I might be missing some cases.			
Notes :			
1) This is related to #12893 (obviously on purpose, see line 216 of app/models/issue.rb: self.attributes = issue.attributes.dup.except("id", "root_id", " parent_id ", "lft", "rgt", "created_on", "updated_on")			
2) The current behaviour for 1st result is on purpose: the error message is triggered by line 600 of issue.rb: elsif (@parent_issue != parent) && (all_dependent_issues.include?(@parent_issue) @parent_issue.all_dependent_issues.include?(self))			
which definitely parses parents, children, cousins, etc., but also <i>related</i> issues.			
Related issues:			
Related to Redmine - Defect #12893: Copying an issue does not copy parent tas...		Closed	
Related to Redmine - Defect #13654: Can't set parent issue when issue relatio...		Closed	

Associated revisions

Revision 15057 - 2016-01-10 16:31 - Jean-Philippe Lang

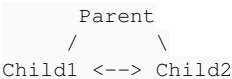
After copying a task, setting the parent as the original task's parent triggers an error (#17580).

History

- #1 - 2014-08-27 14:18 - Toshi MARUYAMA
- Related to Defect #12893: Copying an issue does not copy parent task id added
- #2 - 2015-10-20 17:25 - Olivier Houdas
- File 17580-RM-3.1.1.patch added

I fell on this issue again one year later, and so I decided to have a deeper look at the situation.

If we consider that



is a circular relationship, then it should be tested when adding a relation as well, and not only when modifying the parent id.
For this, we should add a test in /app/models/issue_relation.rb.

Now, when there is no relation added (Redmine configuration setting set to Do not link copied issues), we should not cancel the copy of the parent_id, as mentioned in [#12893](#). For this, I suggest to take this setting into account and copy the parent_id attribute conditionally.

I attached a patch which implements those remarks.

You will note that the failure of adding the link after saving the copied issue (which comes after validation, and therefore relies on a different validation than when changing the parent_id), results only in an ERROR in the log, and not in a flashed error. Feel free to modify this behavior if you feel this is necessary.

Could this come into a release soon?
Thanks

#3 - 2015-11-19 06:12 - Toshi MARUYAMA
- Related to Defect #13654: Can't set parent issue when issue relations among child issues are present added

#4 - 2016-01-10 16:33 - Jean-Philippe Lang
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 3.3.0
- Resolution set to Fixed

This is fixed as part of [#13654](#), test added in [r15057](#).

Files			
17580-RM-3.1.1.patch	2.17 KB	2015-10-20	Olivier Houdas