

## 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

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.3.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<b>Steps for repro:</b>			
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			
<b>Result:</b> We get an error that Parent Issue is invalid			
4. Copy (2), and while in edit mode, define issue 1 as the parent			
<b>Result:</b> this relationship is accepted			
5. Create sub-issue (4) of issue 1			
6. Display issue 4, add issue 2 as a related issue			
<b>Result:</b> this relationship is accepted			
<b>Expected result:</b> 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 <a href="#">#12893</a> (obviously on purpose, see line 216 of app/models/issue.rb: self.attributes = issue.attributes.dup.except("id", "root_id", " <b>parent_id</b> ", "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) && ( <b>all_dependent_issues.include?(@parent_issue)</b>    @parent_issue.all_dependent_issues.include?(self))			
which definitely parses parents, children, cousins, etc., but also <b>related</b> issues.			
<b>Related issues:</b>			
Related to Redmine - Defect #12893: Copying an issue does not copy parent tas...		<b>Closed</b>	
Related to Redmine - Defect #13654: Can't set parent issue when issue relatio...		<b>Closed</b>	

### 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

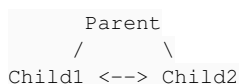
- Related to Defect #12893: Copying an issue does not copy parent task id added

#### #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**

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