

Redmine - Defect #5524

Update_parent_attributes doesn't work for the old parent issue when reparenting

2010-05-14 10:03 - Fri Flaj

| | | | |
|------------------------|------------|--------------------------|------------|
| Status: | Closed | Start date: | 2010-05-14 |
| Priority: | High | Due date: | |
| Assignee: | Eric Davis | % Done: | 100% |
| Category: | Issues | Estimated time: | 0.00 hour |
| Target version: | 1.0.0 (RC) | Affected version: | |
| Resolution: | Fixed | | |

Description

Try the following scenario:

- Create issue "Parent 1"
- Create issue "Parent 2"
- Create subissue "Child" on "Parent 2" and set its estimated hours to 5

Current situation: Parent 1: 0hrs, Parent 2: 5 hrs, Child: 5 hrs

Now change parent for Child to "Parent 1"

Current situation: Parent 1: 5hrs, Parent 2: 5 hrs, Child: 5 hrs

Associated revisions

Revision 3821 - 2010-06-30 04:45 - Eric Davis

Recalculate inherited attributes on parents when a child is moved under a new parent. #5524

Contributed by Jean-Baptiste Barth.

History

#1 - 2010-05-14 11:17 - Fri Flaj

I think this could be solved by doing something like the following when an issue is saved:

```
if <issue has parent> and <new parent != current parent>
  p = <parent>
  c = <children excluding tree starting at issue being reparented>
  l = <leaves excluding tree starting at issue being reparented>
  <update parent attributes as usual>
end
```

this will not disturb the usual workflow, and will work even if the issue being reparented is the last sub issue on its parent. I just don't know where to stick this behaviour.

#2 - 2010-05-14 21:57 - Fri Flaj

I had expected the following to work:

```
before_save :store_parent
after_save :fix_old_parent

def store_parent
  if self.parent_id_was && !(self.parent_id_was == self.parent_issue_id)
    @old_parent = self.parent_id_was
  else
    @old_parent = nil
  end
end

def fix_old_parent
  if @old_parent
    dummy_child = Issue.new (:parent_id => @old_parent)
    dummy_child.instance_eval { update_parent_attributes }
  end
end
```

end

I can see the methods being called when I add logging, but the estimated hours remain as they are.

#3 - 2010-06-08 19:50 - Jean-Baptiste Barth

- File *5524_svn.diff* added
- Category set to *Issues*

Reproduced here on current trunk. I leave a patch to solve this problem, a unit test included, all tests passing succesfully on my config.

Emiliano: maybe you can apply this and see if it works for you..

#4 - 2010-06-13 21:40 - Fri Flaj

Seems to do the job for me. Is there a timeline for this to be included in RM trunk?

#5 - 2010-06-13 22:54 - Felix Schäfer

- Assignee set to *Eric Davis*
- Target version set to *1.0.0 (RC)*

My best bet to get this merged would be Eric Davis, though he is under a lot of stress from his work and redmine at the moment. I think this is important enough that it should be fixed for 1.0.0 though.

#6 - 2010-06-30 04:37 - Eric Davis

- Status changed from *New* to *Closed*
- % Done changed from *0* to *100*
- Resolution set to *Fixed*

Applied in [r3821](#). Thank you for the test in the patch, I had trouble understanding what this bug was doing until I read the test case.

Files

| | | | |
|---------------|---------|------------|---------------------|
| 5524_svn.diff | 2.03 KB | 2010-06-08 | Jean-Baptiste Barth |
|---------------|---------|------------|---------------------|