

## Redmine - Defect #12968

### Subtasks don't respect following/precedes

2013-01-24 14:52 - Moe H

<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 planning	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

#### Description

In the current development version, there is a bug  
Imagine following scenario:

There are 2 tasks: "Issue1" and "Issue2", and "Issue2" follows "Issue 1" by x days. This works fine. But if I add an subtask to "Issue2" the startdate is not correctly set to Issue1.enddate + x, instead it is possible to set any date you want, without respecting the Issue Relation.

Furthermore, it is possible to set a relation so the subtask precedes "Issue 1", which creates a circular dependency.

#### Associated revisions

##### Revision 11640 - 2013-03-17 14:46 - Jean-Philippe Lang

Fixed: subtasks don't respect following/precedes relations on creation (#12968).

##### Revision 11655 - 2013-03-19 19:37 - Jean-Philippe Lang

Merged r11640 from trunk (#12968).

#### History

##### #1 - 2013-01-28 09:14 - Daniel Felix

I encountered some error which seems to relate to the same problem.

For example:

- Task A
- Task A1
- Task A2
- Task B
- Task B1
- Task B2
- Task C

Task C follows A, Task B1 follows C, Task B2 follows B1

If I set some follow or precede on subtask, where the parent task already has precedes or follows relations, these relations will be automatically removed without any warning or error message. I encountered this several times.

##### #2 - 2013-03-17 10:28 - Daniel Felix

- Target version set to 2.3.0

This should be rechecked before 2.3 release.

Can anyone still confirm this?

##### #3 - 2013-03-17 11:54 - Moe H

I have rewritten the all\_dependent\_issues function in the issue model, which should eliminate the problem with circular dependency. But I'm not sure how to contribute it.

##### #4 - 2013-03-17 12:39 - Daniel Felix

Hi,

Maybe your firm with tortoise. Just generate a diff with your changes.

If not, just upload a file with the corresponding function.

Maybe toshi or jean-Philippe can review this and apply the changes to the core.

This way it could be fixed before Redmine 2.3 will be released.

**#5 - 2013-03-17 16:23 - Jean-Philippe Lang**

- *Status changed from New to Resolved*

- *Assignee set to Jean-Philippe Lang*

- *Resolution set to Fixed*

Moe H wrote:

In the current development version, there is a bug

Imagine following scenario:

There are 2 tasks: "Issue1" and "Issue2", and "Issue2" follows "Issue 1" by x days. This works fine. But if I add an subtask to "Issue2" the startdate is not correctly set to Issue1.enddate + x, instead it is possible to set any date you want, without respecting the Issue Relation.

Fixed in [r11640](#).

Furthermore, it is possible to set a relation so the subtask precedes "Issue 1", which creates a circular dependency.

Fixed as part of [#8794](#).

Thanks for pointing this out.

**#6 - 2013-03-19 19:37 - Jean-Philippe Lang**

- *Status changed from Resolved to Closed*

Merged.