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.

I encountered some error which seems to relates 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 errormessage. I encountered this several times.
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:

```plaintext
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.

```plaintext
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.