

Redmine - Defect #14015

Ruby hangs when adding a subtask

2013-05-08 16:03 - Ralf S.

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	2.3.2	Affected version:	2.3.1
Resolution:	Fixed		
Description			
We experience serious problems since updating from V2.3.0 => V2.3.1:			
When adding a subtask, this process can take up to 3 minutes, where ruby produces 99% system load.			
A similar effect can be seen, if adding 'related issues', this takes up to 1 minute.			
This bug might be related to the fixes for #13586			
or to the current bug #13654			
The defect currently makes our Redmine impossible to work with.			
Does anybody see similar effects with V2.3.1?			
Ralf			
Related issues:			
Related to Redmine - Defect #13654: Can't set parent issue when issue relatio...		Closed	
Related to Redmine - Defect #13914: Circular dependency issue when issue depe...		Closed	

Associated revisions

Revision 11827 - 2013-05-12 10:33 - Jean-Philippe Lang

Improved Issue#all_dependent_issues (#14015).

Patch by Jost Baron.

Revision 11828 - 2013-05-12 10:37 - Jean-Philippe Lang

Replaces camelcase variable names (#14015).

Revision 11829 - 2013-05-12 10:39 - Jean-Philippe Lang

Removes then's (#14015).

Revision 11830 - 2013-05-12 10:41 - Jean-Philippe Lang

Removes some empty lines (#14015).

Revision 11831 - 2013-05-12 10:42 - Jean-Philippe Lang

Replaces camelcase variable names (#14015).

Revision 11832 - 2013-05-12 10:45 - Jean-Philippe Lang

Check inclusion only once (#14015).

Revision 11833 - 2013-05-12 10:49 - Jean-Philippe Lang

Issue#children is never nil (#14015).

Revision 11996 - 2013-07-11 20:28 - Jean-Philippe Lang

Merged r11827 to r11833 from trunk (#14015).

History

#1 - 2013-05-08 16:11 - Toshi MARUYAMA

- Description updated

#2 - 2013-05-08 16:14 - Toshi MARUYAMA

- Category changed from Ruby support to Issues

#3 - 2013-05-08 17:55 - Jost Baron

I've looked into it and suspect that this is a problem with the method `all_dependent_issues` in `issue.rb`, Line 857. It uses a lot of recursive calls and can probably be simplified.

#4 - 2013-05-10 01:19 - Jost Baron

- File `all_dependend_issues.patch` added

A patch for this issue is appended, based on revision 11811. It contains a much faster implementation of `all_dependent_issues` and some additional tests for the method. The new implementation sometimes returns different results, but as far as I can judge it, that happens due to bugs in the old implementation.

#5 - 2013-05-10 05:26 - Toshi MARUYAMA

- Target version set to 2.3.2

#6 - 2013-05-13 19:15 - Jean-Philippe Lang

- Status changed from New to Resolved

Patch committed, thanks for your work.

#7 - 2013-06-10 13:13 - Jonathan Tee

- File `issue13654.jpeg` added

Hi,

i patched my redmine 2.3.1 with latest `issue.rb` <http://www.redmine.org/projects/redmine/repository/revisions/11833/entry/trunk/app/models/issue.rb>, now i am able to set a parent issue again ([#13654](#)) but now the icons are not corretly displayed for all subissues, see screenshot

#8 - 2013-06-11 11:46 - Jonathan Tee

some more details, see screenshot, issue 6293 was created with 2.3.1 without patch. Patch installed, issues 6295-8 were created without relation. Then i set `parent_id` to 6294: Icons are missing.

#9 - 2013-06-19 16:34 - Jonathan Tee

- File `screenshot.jpg` added

forget my notes about missing icons. Now i've learned that icons are only displayed if the parent issue is above the issue. So if i sort on 'parent id' my parent issue is the first and all my sub issues are displayed with icons :-)

#10 - 2013-07-11 20:29 - Jean-Philippe Lang

- Status changed from Resolved to Closed

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Merged in 2.3-stable, thanks for the feedback.

#11 - 2013-07-11 23:17 - Jared Fine

Huge thanks guys. We just upgraded our 1.4.4 install to 2.3.1 and were running into 100% CPU / RAM / swap usage, DB transaction locks, and what looked like infinite loop situations. This looks to have resolved it.

#12 - 2013-07-25 22:13 - Marlon Pascoal

I'm facing this problem.

I've upgraded to 2.3.2 but the problem persists:

1. When I'm setting a child issue using the parent_issue_id on a issue that has some related issues I receive 'Parent task is invalid'

Thanks

Files

all_dependend_issues.patch	10.8 KB	2013-05-09	Jost Baron
issue13654.jpeg	17.7 KB	2013-06-10	Jonathan Tee
screenshot.jpg	76.8 KB	2013-06-19	Jonathan Tee