

Redmine - Defect #15135

Issue#update_nested_set_attributes comparing nil with empty string

2013-10-15 16:39 - Rafał Lisowski

Status:	Closed	Start date:	
Priority:	Low	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	2.4.0	Affected version:	2.3.3
Resolution:	Fixed		

Description

I had problem with slow issue update. Issue have ~20 subtasks and 1 related issue. Update on that task always ended with timeout error.

It's appears that Issue#update_nested_set_attributes (after_save hook) there is [comparision parent_issue_id != parent_id](#). In my case *parent_issue_id* was nil and *parent_id* empty string, it's leads to unnecessary code execution.

When I change:

```
elsif parent_issue_id != parent_id
```

to

```
elsif parent_issue_id.to_i != parent_id.to_i
```

update is now 4 times faster.

Ruby: 1.9.3-p429
Rails: 3.2.13
Redmine: 2.3.3

Associated revisions

Revision 12226 - 2013-10-20 11:25 - Jean-Philippe Lang

Fixed that issue nested set update is triggered even if parent is not changed (#15135).

History

#1 - 2013-10-20 11:30 - Jean-Philippe Lang

- Category changed from Issues to Code cleanup/refactoring
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 2.4.0
- Resolution set to Fixed

I fixed the root cause in `parent_issue_id=` rather than the comparaison and added a few tests to make sure that this code is called only when needed ([r12226](#)), thanks for pointing this out.