

Redmine - Defect #23878

Closing all subtasks causes error if default priority is not defined and priority is derived from subtasks

2016-09-21 09:30 - Pavel Potcheptsov

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	3.3.1	Affected version:	3.3.0
Resolution:	Fixed		

Description

Others tasks are closing normally but this one throws an error.

Redmine 3.3.0.stable.15842

Environment:

Redmine version	3.3.0.stable.15842
Ruby version	1.9.3-p327 (2012-11-10) [i686-linux]
Rails version	4.2.7.1
Environment	production
Database adapter	Mysql2

SCM:

Subversion	1.8.8
Git	1.7.1
Filesystem	

Redmine plugins:

advanced_roadmap_v2	2.4.3
redmine_agile	1.4.1
redmine_checklists	3.1.5
redmine_lightbox2	0.3.1
redmine_timesheet_plugin	0.7.0
redmine_xls_export	0.2.1.t9

```
Started PATCH "/issues/22964/edit.js" for 127.0.0.1 at 2016-09-21 09:14:15 +0200
Processing by IssuesController#edit as JS
  Parameters: {"utf8"=>"", "authenticity_token"=>"*****", "form_update_triggered_by"=>"issue
_status_id", "issue"=>{"is_private"=>"0", "project_id"=>"657", "tracker_id"=>"4", "subject"=>"****
*****", "description"=>"", "status_id"=>"5", "priority_id"=>"4", "assigned_to_id"=>"213", "fixe
d_version_id"=>"956", "parent_issue_id"=>"22746", "start_date"=>"2016-09-02", "due_date"=>"2016-09
-02", "estimated_hours"=>"8.0", "done_ratio"=>"100", "checklists_attributes"=>{"0"=>{"is_done"=>"0
", "subject"=>"", "_destroy"=>"false", "position"=>"1", "id"=>""}}, "notes"=>"", "private_notes"=>
"0", "lock_version"=>"11"}, "time_entry"=>{"hours"=>""}, "activity_id"=>"20", "user_id"=>"95", "com
ments"=>""}, "last_journal_id"=>"152098", "id"=>"22964"}
  Current user: ppo (id=95)
  Rendered issues/_form_custom_fields.html.erb (0.1ms)
  Rendered issues/_attributes.html.erb (17.9ms)
  Rendered plugins/redmine_agile/app/views/issues/_issue_story_points_form.html.erb (0.1ms)
  Rendered plugins/redmine_agile/app/views/issues/_agile_data_fields.html.erb (0.3ms)
  Rendered plugins/redmine_checklists/app/views/issues/_checklist_fields.html.erb (1.1ms)
  Rendered plugins/redmine_checklists/app/views/issues/_checklist_fields.html.erb (0.9ms)
  Rendered plugins/redmine_checklists/app/views/issues/_checklist_form.html.erb (4.4ms)
  Rendered issues/_form.html.erb (65.1ms)
  Rendered issues/edit.js.erb (67.5ms)
Completed 200 OK in 120ms (Views: 66.1ms | ActiveRecord: 11.1ms)
Started GET "/time_loggers/render_menu?_=1474385709357" for 127.0.0.1 at 2016-09-21 09:14:18 +0200

Started PATCH "/issues/22964" for 127.0.0.1 at 2016-09-21 09:14:19 +0200
Processing by IssuesController#update as HTML
  Parameters: {"utf8"=>"", "authenticity_token"=>"*****", "form_update_triggered_by"=>"", "issue
"=>{"is_private"=>"0", "project_id"=>"657", "tracker_id"=>"4", "subject"=>"*****", "description
```

```
"=>", "status_id"=>"5", "priority_id"=>"4", "assigned_to_id"=>"213", "fixed_version_id"=>"956", "parent_issue_id"=>"22746", "start_date"=>"2016-09-02", "due_date"=>"2016-09-02", "estimated_hours"=>"8.0", "done_ratio"=>"100", "notes"=>"", "private_notes"=>"0", "lock_version"=>"11"}, "time_entry"=>{"hours"=>"", "activity_id"=>"20", "user_id"=>"95", "comments"=>""}, "last_journal_id"=>"152098", "commit"=>"Submit", "id"=>"22964"}
Current user: ppo (id=95)
```

Completed 500 Internal Server Error in 227ms (ActiveRecord: 149.4ms)

```
ActiveRecord::StatementInvalid (Mysql2::Error: Column 'priority_id' cannot be null: UPDATE `issues` SET `issues`.`priority_id` = NULL, `issues`.`updated_on` = '2016-09-21 09:14:19', `issues`.`lock_version` = 36 WHERE `issues`.`id` = 22746 AND `issues`.`lock_version` = 35):
```

```
app/models/issue.rb:210:in `create_or_update'
app/models/issue.rb:1567:in `recalculate_attributes_for'
app/models/issue.rb:1523:in `update_parent_attributes'
app/models/issue.rb:210:in `create_or_update'
app/controllers/issues_controller.rb:515:in `block in save_issue_with_child_records'
app/controllers/issues_controller.rb:503:in `save_issue_with_child_records'
app/controllers/issues_controller.rb:179:in `update'
lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

Associated revisions

Revision 15857 - 2016-10-01 11:38 - Jean-Philippe Lang

Closing all subtasks causes error if default priority is not defined and priority is derived from subtasks (#23878).

Revision 15876 - 2016-10-02 12:21 - Jean-Philippe Lang

Merged r15857 (#23878).

History

#1 - 2016-09-21 12:43 - Toshi MARUYAMA

- Status changed from New to Closed
- Resolution set to Invalid

Mysql2::Error: Column 'priority_id' cannot be null:

As log says, Redmine core does set priority null.
Your plugin causes it.

#2 - 2016-09-21 13:31 - Pavel Potcheptsov

I was able to reproduce without plugins: Create issue, create subtask and assign it, then change status and on the close it fails.

```
# ruby ./bin/about
```

Environment:

```
Redmine version      3.3.0.stable.15732
Ruby version         1.9.3-p327 (2012-11-10) [i686-linux]
Rails version        4.2.6
Environment          production
Database adapter     Mysql2
```

SCM:

```
Subversion           1.8.8
Git                  1.7.1
Filesystem
```

Redmine plugins:

```
no plugin installed
```

```
# tail -n 50 log/production.log
```

```
Started GET "/issues/18256" for 127.0.0.1 at 2016-09-21 14:23:47 +0300
Processing by IssuesController#show as HTML
Parameters: {"id"=>"18256"}
Current user: ppo (id=95)
Rendered issues/_action_menu.html.erb (4.3ms)
```

```
Rendered issue_relations/_form.html.erb (2.3ms)
Rendered issues/_relations.html.erb (3.4ms)
Rendered issues/_action_menu.html.erb (3.5ms)
Rendered issues/_form_custom_fields.html.erb (1.5ms)
Rendered issues/_attributes.html.erb (25.2ms)
Rendered issues/_form.html.erb (96.4ms)
Rendered attachments/_form.html.erb (2.7ms)
Rendered issues/_edit.html.erb (366.8ms)
Rendered issues/_sidebar.html.erb (7.5ms)
Rendered watchers/_watchers.html.erb (3.4ms)
Rendered issues/show.html.erb within layouts/base (559.1ms)
Completed 200 OK in 677ms (Views: 416.2ms | ActiveRecord: 190.3ms)
Started PATCH "/issues/18256/edit.js" for 127.0.0.1 at 2016-09-21 14:26:35 +0300
Processing by IssuesController#edit as JS
  Parameters: {"utf8"=>"", "authenticity_token"=>"zOohZFh5pbDzVhvKxCAOvVgK3GYxuPxK9r23Xl53ThGc/HT1/eJbc6k64ey
HRIxBLVD6A7mElIiKOih7JY+a8A==", "form_update_triggered_by"=>"issue_status_id", "issue"=>{"is_private"=>"0", "p
roject_id"=>"78", "tracker_id"=>"4", "subject"=>"Child issue", "description"=>"", "status_id"=>"5", "priority_
id"=>"3", "assigned_to_id"=>"95", "category_id"=>"", "parent_issue_id"=>"18255", "start_date"=>"2016-09-21", "
due_date"=>"", "estimated_hours"=>"", "done_ratio"=>"0", "custom_field_values"=>{"23"=>"", "30"=>""}, "notes"=
>"", "private_notes"=>"0", "lock_version"=>"0"}, "time_entry"=>{"hours"=>"", "activity_id"=>"20", "user_id"=>"
95", "comments"=>""}, "last_journal_id"=>"", "next_issue_id"=>"18255", "issue_position"=>"1", "issue_count"=>"
11", "id"=>"18256"}
  Current user: ppo (id=95)
  Rendered issues/_form_custom_fields.html.erb (3.1ms)
  Rendered issues/_attributes.html.erb (26.8ms)
  Rendered issues/_form.html.erb (103.1ms)
  Rendered issues/edit.js.erb (251.5ms)
Completed 200 OK in 342ms (Views: 248.2ms | ActiveRecord: 16.8ms)
Started PATCH "/issues/18256" for 127.0.0.1 at 2016-09-21 14:26:37 +0300
Processing by IssuesController#update as HTML
  Parameters: {"utf8"=>"", "authenticity_token"=>"zOohZFh5pbDzVhvKxCAOvVgK3GYxuPxK9r23Xl53ThGc/HT1/eJbc6k64ey
HRIxBLVD6A7mElIiKOih7JY+a8A==", "form_update_triggered_by"=>"", "issue"=>{"is_private"=>"0", "project_id"=>"78
", "tracker_id"=>"4", "subject"=>"Child issue", "description"=>"", "status_id"=>"5", "priority_id"=>"3", "assi
gned_to_id"=>"95", "category_id"=>"", "parent_issue_id"=>"18255", "start_date"=>"2016-09-21", "due_date"=>"",
"estimated_hours"=>"", "done_ratio"=>"0", "custom_field_values"=>{"23"=>"", "30"=>""}, "notes"=>"", "private_n
otes"=>"0", "lock_version"=>"0"}, "time_entry"=>{"hours"=>"", "activity_id"=>"20", "user_id"=>"95", "comments"
=>""}, "last_journal_id"=>"", "commit"=>"Submit", "next_issue_id"=>"18255", "issue_position"=>"1", "issue_coun
t"=>"11", "id"=>"18256"}
  Current user: ppo (id=95)
Completed 500 Internal Server Error in 175ms (ActiveRecord: 60.3ms)

ActiveRecord::StatementInvalid (Mysql2::Error: Column 'priority_id' cannot be null: UPDATE `issues` SET `issue
s`.`priority_id` = NULL, `issues`.`done_ratio` = 100, `issues`.`updated_on` = '2016-09-21 14:26:37', `issues`.`
lock_version` = 1 WHERE `issues`.`id` = 18255 AND `issues`.`lock_version` = 0):
  app/models/issue.rb:210:in `create_or_update'
  app/models/issue.rb:1566:in `recalculate_attributes_for'
  app/models/issue.rb:1522:in `update_parent_attributes'
  app/models/issue.rb:210:in `create_or_update'
  app/controllers/issues_controller.rb:512:in `block in save_issue_with_child_records'
  app/controllers/issues_controller.rb:500:in `save_issue_with_child_records'
  app/controllers/issues_controller.rb:179:in `update'
  lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

#3 - 2016-09-21 13:51 - Toshi MARUYAMA

Toshi MARUYAMA wrote:

```
Mysql2::Error: Column 'priority_id' cannot be null:
```

As log says, Redmine core does set priority null.

Sorry, I missed **NOT**.

Redmine core does **NOT** set priority null.

#4 - 2016-09-21 14:11 - Toshi MARUYAMA

- Subject changed from Close issue causes Internal Server Error under certain conditions to Issue closing causes error if issue priority default is not defined and issue priority calculated by sub issues

- Status changed from Closed to Confirmed

- Target version set to 3.4.0

- Resolution deleted (Invalid)

#5 - 2016-09-21 14:13 - Toshi MARUYAMA

- Subject changed from *Issue closing causes error if issue priority default is not defined and issue priority calculated by sub issues* to *Issue closing causes error if issue priority default is not defined and issue priority is calculated by sub issues*

#6 - 2016-09-21 14:20 - Pavel Potcheptsov

If redmine doesn't set NULL for priority and there are no plugins installed and there are no local modifications how can I track down where is problem comes from?

This is only occurs for subtasks.

```
# svn info
Path: .
Working Copy Root Path: /var/www/rm330
URL: https://svn.redmine.org/redmine/branches/3.3-stable
Relative URL: ^/branches/3.3-stable
Repository Root: https://svn.redmine.org/redmine
Repository UUID: e93f8b46-1217-0410-a6f0-8f06a7374b81
Revision: 15732
Node Kind: directory
Schedule: normal
Last Changed Author: marutosijp
Last Changed Rev: 15722
Last Changed Date: 2016-07-20 08:35:54 +0300 (Wed, 20 Jul 2016)
```

```
# svn diff
#
```

#7 - 2016-09-21 14:56 - Toshi MARUYAMA

[source:tags/3.3.0/app/models/issue.rb#L1529](https://source.redmine.org/3.3.0/app/models/issue.rb#L1529)

As I changed subject, issue priority default is not defined.

#8 - 2016-10-01 11:39 - Jean-Philippe Lang

- Subject changed from *Issue closing causes error if issue priority default is not defined and issue priority is calculated by sub issues* to *Closing all subtasks causes error if default priority is not defined and priority is derived from subtasks*

- Status changed from *Confirmed* to *Resolved*
- Assignee set to *Jean-Philippe Lang*
- Target version changed from *3.4.0* to *3.3.1*
- Resolution set to *Fixed*

Fix committed in [r15857](#), thanks for pointing this out.

#9 - 2016-10-02 12:21 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*

Files

redmine_close_task.png	84.7 KB	2016-09-21	Pavel Potcheptsov
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