Redmine - Patch #6035

Migration from redmine_subtasks to core subtasking feature

2010-08-05 04:51 - Federico Ramallo

Status:	Closed		**Start date:**	2010-08-05
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Documentation		**Estimated time:**	0.00 hour
Target version:				

Description
If you use redmine_subtask plugin and are migrating from 0.9.4 to 1.0.0RC the plugin is not working anymore since the same feature is built in the core.
I added this patch to fix the migration and keep the parent relations

Related issues:			
Has duplicate Redmine - Defect #7078: Migration from redmine_subtasks plugin		**Closed**	**2010-12-08**

History

#1 - 2010-08-05 10:41 - Felix Schäfer

Thanks for the contribution, though sending it to the author of the plugin would have been better :-)

Eric, Holger: Maybe we could include that into the upgrade docs as an untested and unsupported patch/workaround?

#2 - 2010-08-06 01:55 - Eric Davis

- Category set to Documentation

Felix Schäfer wrote:

> Eric, Holger: Maybe we could include that into the upgrade docs as an untested and unsupported patch/workaround?

Probably a good idea since the core's subtasks don't include an upgrade path from the plugin.

#3 - 2010-08-10 10:52 - Ådne Hovda

- File subtasking_1.patch added

If you have several levels of subtasks the current patch may fail. Ordering the issues by parent_id solved it for me. Updated patch attached.

#4 - 2010-09-08 22:34 - Rahul Vaidya

I have several levels of subtasks, but subtasking_1.patch failed while the original subtasking.patch worked successfully.

Thanks for the patches!

SQLite3::SQLException: near ",": syntax error: UPDATE "issues" SET root_id = , lft = 1056, rgt = 1057 WHERE (id = 181)

when trying to run the "issue.update_attribute(:parent_issue_id, issue.parent_id)" line.

#5 - 2010-10-03 06:54 - Yoichi Izumi

Delightful, but both patches failed.
It seems that a more complex condition is needed in my case.

subtasking.patch (no order specified):

```
Mysql::Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server ver
sion for the right syntax to use near ' lft = 162, rgt = 163 WHERE (id = 67)' at line 1: UPDATE `issues` SET r
oot_id = , lft = 162, rgt = 163 WHERE (id = 67)
```

id	parent_id

67	68
68	66
69	68

(id=66 has no parent)

subtasking_1.patch (:order => "parent_id"):

```
...near ' lft = 290, rgt = 291 WHERE (id = 4)' at line 1: UPDATE `issues` SET root_id = , lft = 290, rgt = 291
 WHERE (id = 4)
```

id	parent_id
4	2
2	3

(id=3 has no parent)

#6 - 2010-10-03 07:07 - Federico Ramallo

looks like you have to clean your issues table.
Seems you have a record with id null.
Is that possible?

Of course you should test this in a sandbox environment.

#7 - 2010-10-08 23:33 - Yoichi Izumi

Thanks Federico, but it is not my point.
(There's no record with id null)

When updating root_id of id=4,

- record with id=4 has parent_id=2 and root_id nil
- record with id=2 not updated yet (so, its root_id column is nil)

In issues.update_nested_set_attributes...

```
def update_nested_set_attributes
  if root_id.nil?
    # issue was just created
    self.root_id = (@parent_issue.nil? ? id : @parent_issue.root_id)
    set_default_left_and_right
    Issue.update_all("root_id = #{root_id}, lft = #{lft}, rgt = #{rgt}", ["id = ?", id])
    ...
```

root_id set to nil (@parent_issue.root_id).
Then error occurs.

I'm at a loss what to do though I want to update the migration script.

#8 - 2010-10-09 06:39 - Yoichi Izumi

- File subtasking_2.patch added

Solved above problem. Ordering issues by hierarchy from root to leaf.
(ref. http://www.ibase.ru/devinfo/DBMSTrees/sqltrees.html)
Updated patch attached.

```
< +        Issue.find(:all,:conditions=>"parent_id IS NOT NULL",:order => "parent_id").each do |issue|
---
> +        Issue.find_by_sql("SELECT t1.* FROM issues t1 LEFT JOIN issues t2 ON t1.lft BETWEEN t2.lft AND t2.rgt
 WHERE t1.parent_id is not null GROUP BY t1.id ORDER BY count(t2.id)").each do |issue|
```

#9 - 2010-10-19 10:19 - Anton Nepomnyaschih

We used http://www.redmine.org/attachments/2490/redmine_subissues.zip and try to apply subtasking_2.patch. But we don't have "lft" and "rgt"
columns in "issues" table. So, the migration doesn't work :(

Can anybody tell me what to do?.. Can I just add the columns manually and set lft = 1 rgt = 2?

#10 - 2013-05-07 08:34 - Jean-Baptiste Barth

- Status changed from New to Closed

I close this issue since there was no activity for the last 2 years. I think anybody who needed to upgrade from 0.9.x has finished now. There was a lot of help tickets on the forum at the time, so people in need of this information will just find these threads or this issue easily. Thanks.

Files

subtasking.patch	1.54 KB	2010-08-05	Federico Ramallo
subtasking_1.patch	1.56 KB	2010-08-10	Ådne Hovda
subtasking_2.patch	1.66 KB	2010-10-09	Yoichi Izumi