

Redmine - Patch #6035

Migration from redmine_subtasks to core subtasking feature

2010-08-05 04:51 - Federico Ramallo

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|---|----------------------------------|
| 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 version for the right syntax to use near ' lft = 162, rgt = 163 WHERE (id = 67)' at line 1: UPDATE `issues` SET root_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])
    ...
  end
end
```

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 |