Redmine - Defect #5683

Project copy   Lock wait timeout

2010-06-14 13:21 - Kazuki Kudo

Status:	New		**Start date:**	2010-06-14
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Projects		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	0.9.3

Description

CSV download of a lot of tickets is carried out.
Project copy is performed during download execution.

```
ActiveRecord::StatementInvalid (Mysql::Error: Lock wait timeout exceeded; try restarting transacti
on:
UPDATE `projects` SET `lft` = CASE WHEN `lft` BETWEEN 197 AND 284 THEN `lft` + 286 – 284
WHEN `lft` BETWEEN 285 AND 286 THEN `lft` + 197 – 285 ELSE `lft` END,
 `rgt` = CASE WHEN `rgt` BETWEEN 197 AND 284 THEN `rgt` + 286 – 284 WHEN `rgt` BETWEEN 285 AND 286
 THEN `rgt` + 197 – 285 ELSE `rgt` END,
 `parent_id` = CASE WHEN id = 146 THEN NULL ELSE `parent_id` END ):
  app/models/project.rb:300:in `set_parent!'
  app/models/project.rb:278:in `set_allowed_parent!'
  app/controllers/projects_controller.rb:108:in `copy'
  passenger (2.2.11) lib/phusion_passenger/rack/request_handler.rb:92:in `process_request'
  passenger (2.2.11) lib/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
  passenger (2.2.11) lib/phusion_passenger/railz/application_spawner.rb:418:in `start_request_hand
ler'
```

Setup of parents is not completed.
It seems that transaction management is wrong.

Setup of parents is not included in a transaction scope.

Related issues:

Related to Redmine - Defect #8143: Problem to update subtask	**Closed**	**2011-04-13**

History

#1 - 2010-06-18 23:53 - Holger Just

This seems to be more of a restriction of MySQL ISAM tables than a Redmine restriction.

As MyISAM does not support transaction, they are emulated using locks. The issue should vanish if you use a DBMS with proper transaction support (e.g. PostgreSQL or MySQL with InnoDB)

#2 - 2010-06-22 03:01 - Kazuki Kudo

- File table_status.txt added

Hello.

Thank you for your reply.

> This seems to be more of a restriction of MySQL ISAM tables than a
> Redmine restriction.

It is confirming.
I am using InnoDB.
The result of table status is attached.

Best Regards.

Kazuki Kudo.

Files

table_status.txt	15 KB	2010-06-22	Kazuki Kudo