### Redmine - Defect #19344

**MySQL 5.6: IssueNestedSetConcurrencyTest#test_concurrency : always fails**

**2015-03-11 12:08 - Rupesh J**

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>Database</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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<td>Resolution:</td>
<td></td>
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<tr>
<td>Affected version:</td>
<td>3.0.0</td>
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</tbody>
</table>

**Description**

Hello,

When I run rake test:units
I always get this test failure. Can you please correct this.

1) Failure:
   `IssueNestedSetConcurrencyTest#test_concurrency`
   
   [E:/REDMINE/DEV3.0/redmine/test/unit/issue_nested_set_concurrency_test.rb:45]
   
   Expected "Mysql2::Error: Deadlock found when trying to get lock; try restarting transaction: SELECT `issues`.`id` FROM `issues` WHERE (root_id IN (SELECT root_id FROM issues WHERE id IN (390,388))) ORDER BY `issues`.`id` ASC FOR UPDATE" to be nil.

Redmine : 3.0.0
MySql   : 5.6.14

Thanks.

**Related issues:**

- Related to Redmine - Feature # 17460: MySQL 5.7 support
- Related to Redmine - Feature # 19395: Support MariaDB
- Related to Redmine - Defect # 6579: Tree hierarchy being corrupted on multiple...
- Related to Redmine - Defect # 23318: #lock_nested_set very slow on mysql with...
- Duplicated by Redmine - Defect # 23942: Test: Mysql2::Error: Deadlock found w...

**Associated revisions**

- Revision 14077 - 2015-03-14 07:31 - Toshi MARUYAMA
  - add MariaDB 10.0 environment to travis (#17460, #19344)

- Revision 14085 - 2015-03-14 11:16 - Toshi MARUYAMA
  - add MySQL 5.6 and 5.7 environments to travis (#17460, #19344)

- Revision 14128 - 2015-03-17 00:20 - Toshi MARUYAMA
  - add MariaDB 5.5 environment to travis (#17460, #19344, #19395)

**History**

- #1 - 2015-03-11 12:54 - Toshi MARUYAMA
[31x762]I cannot reproduce on my Windows 8.1 Pro.

- 5.5.40 - MySQL Community Server (GPL)
- ruby 1.9.3p551 (2014-11-13) [i386-mingw32]
- mysql2 (0.3.18-x86-mingw32)

#2 - 2015-03-11 12:59 - Toshi MARUYAMA
- Category set to Database
- Status changed from Needs feedback to New

#17460#note-7

it does not pass the issue concurrency test (deadlocks) ...

#3 - 2015-03-11 13:03 - Toshi MARUYAMA
- Subject changed from IssueNestedSetConcurrencyTest#test_concurrency : Always fails on standard redmine installation. to MySQL : 5.6: IssueNestedSetConcurrencyTest#test_concurrency : always fails

#4 - 2015-03-11 13:04 - Toshi MARUYAMA
- Subject changed from MySQL : 5.6: IssueNestedSetConcurrencyTest#test_concurrency : always fails to MySQL 5.6: IssueNestedSetConcurrencyTest#test_concurrency : always fails

#5 - 2015-03-11 13:04 - Toshi MARUYAMA
- Related to Feature #17460: MySQL 5.7 support added

#6 - 2015-03-17 13:25 - Toshi MARUYAMA

This test fails on MariaDB 5.5, too.

On my CentOS7:

$ rpm -q mariadb
mariadb-5.5.41-2.el7_0.x86_64

#7 - 2015-03-17 13:26 - Toshi MARUYAMA
- Related to Feature #19395: Support MariaDB added

#8 - 2016-03-16 05:05 - Toshi MARUYAMA
- Related to Defect #6579: Tree hierarchy being corrupted on multiple submissions of an issue added

#9 - 2016-09-27 15:35 - Toshi MARUYAMA
- Duplicated by Defect #23942: Test: Mysql2::Error: Deadlock found when trying to get lock added
Related to Defect #23318: #lock_nested_set very slow on mysql with thousands of subtasks added