

Redmine - Defect #1951

Problem with MySQL

2008-09-25 21:50 - Karl Heinz Marbaise

Status:	Closed	Start date:	2008-09-25
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
Installed Redmine (Revision:1900) everything working fine. Updated to 1907 i got SQL Errors (see attached file). May be it might my problem, cause i l'm using MySQL 4.0.18 ?			
Related issues:			
Has duplicate Redmine - Defect #2012: revision 1907 breaks mysql 4.0.27		Closed	2008-10-09

History

#1 - 2008-09-27 11:30 - Jean-Philippe Lang

I don't think this problem is related to your database version.
Did you made any change to Redmine?

Is there anybody else who having problem on the issue view since [r1907](#)?

#2 - 2008-09-27 11:50 - Jean-Philippe Lang

Actually, it seems to be related to your database version since the query that can be found in your log runs fine with **Mysql 5**.

```
SELECT count(DISTINCT `issues`.id) AS count_all FROM `issues`  LEFT OUTER JOIN `issue_statuses`
ON `issue_statuses`.id = `issues`.status_id  LEFT OUTER JOIN `projects` ON `projects`.id = `issues`.project_id

WHERE ((issue_statuses.is_closed=0) AND projects.id = 1 AND projects.status=1 AND
EXISTS (SELECT em.id FROM enabled_modules em WHERE em.name='issue_tracking' AND em.project_id=projects.id))
```

Can you try to execute **this** query with Mysql 4 manually?

#3 - 2008-09-28 09:37 - Jean-Philippe Lang

Works fine with mysql 4.1.22

#4 - 2008-10-05 16:26 - Karl Heinz Marbaise

Jean-Philippe Lang wrote:

Works fine with mysql 4.1.22

Ok. Tested on Comand line

```
sles9base:~ # mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 4 to server version: 4.0.18

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> use redmine;
Database changed
mysql> SELECT count(DISTINCT `issues`.id) AS count_all FROM `issues`  LEFT OUTER JOIN `issue_statuses`
-> ON `issue_statuses`.id = `issues`.status_id  LEFT OUTER JOIN `projects` ON `projects`.id = `issues`.pro
ject_id
-> WHERE ((issue_statuses.is_closed=0) AND projects.id = 1 AND projects.status=1 AND
-> EXISTS (SELECT em.id FROM enabled_modules em WHERE em.name='issue_tracking' AND em.project_id=projects.
id))
-> ;
ERROR 1064: You have an error in your SQL syntax.  Check the manual that corresponds to your MySQL server vers
```

```
ion for the right syntax to use near 'EXISTS (SELECT em.id FROM enabled_modules em WHERE em.name='iss
mysql>
```

I think this means the installation requirements have to be changed to MySQL 4.1.

#5 - 2008-10-09 09:39 - Karl Heinz Marbaise

- Status changed from New to Resolved

#6 - 2008-10-16 21:09 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Install doc was updated in the wiki. Thanks.

#7 - 2009-07-21 00:09 - Mark McCoy

- Status changed from Closed to Reopened

I am seeing a "MySQL has gone away" error whenever Redmine searches for issues. This is a fresh install of 0.8.4 on Opensolaris 2009.06, so there are no issues in the database yet.

Mysql is 5.1.30

script/about output:

About your application's environment

```
Ruby version      1.8.7 (i386-solaris2.11)
RubyGems version  1.3.1
Rails version     2.1.2
Active Record version 2.1.2
Action Pack version 2.1.2
Active Resource version 2.1.2
Action Mailer version 2.1.2
Active Support version 2.1.2
Edge Rails revision unknown
Application root  /export/home/mmccoy/Apps/redmine-0.8.4
Environment      development
Database adapter  mysql
```

#8 - 2009-07-21 00:11 - Mark McCoy

to clarify, using the same query as in the original bug report causes a mysql error.

```
mysql> status
```

```
-----
mysql Ver 14.14 Distrib 5.1.30, for pc-solaris2.11 (i386) using readline 5.1
```

```
Connection id:      4
Current database:    redmine
Current user:        root@localhost
SSL:                Not in use
Current pager:       less
Using outfile:       "
Using delimiter:     ;
Server version:      5.1.30 Source distribution
Protocol version:    10
Connection:          Localhost via UNIX socket
Server characterset: latin1
Db characterset:     utf8
Client characterset: latin1
Conn. charset:       latin1
UNIX socket:         /tmp/mysql.sock
Uptime:              32 min 46 sec
```

```
Threads: 1 Questions: 7 Slow queries: 0 Opens: 18 Flush tables: 1 Open tables: 4 Queries per second avg: 0.3
```

```
mysql> SELECT count(DISTINCT `issues`.id) AS count_all, tracker_id AS tracker_id FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.id =
`issues`.project_id LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.id = `issues`.status_id LEFT OUTER JOIN `trackers` ON `trackers`.id
= `issues`.tracker_id WHERE (((projects.id = 3 OR projects.parent_id = 3)) AND issue_statuses.is_closed=0) AND (projects.status=1) GROUP BY
tracker_id;
ERROR 2013 (HY000): Lost connection to MySQL server during query
mysql>
```

The "Lost connection" error is not a SQL error. The above query runs fine with mysql 5:

```
mysql> SELECT count(DISTINCT `issues`.id) AS count_all, tracker_id AS tracker_id FROM `issues` LEFT OUTER JOIN
`projects` ON
`projects`.id = `issues`.project_id LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.id = `issues`.status
_id LEFT OUTER
JOIN `trackers` ON `trackers`.id = `issues`.tracker_id WHERE (((projects.id = 3 OR projects.parent_id = 3)) A
ND
issue_statuses.is_closed=0) AND (projects.status=1) GROUP BY tracker_id;
+-----+-----+
| count_all | tracker_id |
+-----+-----+
|          3 |          1 |
+-----+-----+
1 row in set (0.05 sec)

mysql> select @@version;
+-----+
| @@version |
+-----+
| 5.0.51a-3ubuntu5.4 |
+-----+
1 row in set (0.00 sec)
```

Files			
production.log	7.44 KB	2008-09-25	Karl Heinz Marbaise