**Description**

Hello.
I have "500 Internal Server Error" with my redmine on MSSQL 2012 server.
I found this related issue: [#1426](#1426). You have fixed this error for MySQL, but you have used too specific syntax that does not work for MSSQL 2012.
I attached the patch for MSSQL 2012, it works for me. But I have not time to create more general solution, for all servers.
Maybe we need to use the power of ORM, instead of having to write code directly.

**Environment:**
- Redmine version: 3.3.0.stable
- Ruby version: 2.0.0-p645 (2015-04-13) [i386-mingw32]
- Rails version: 4.2.6
- Environment: production
- Database adapter: SQLServer

**SCM:**
- Mercurial
- Filesystem

**Redmine plugins:**
- clipboard_image_paste
- redmine_default_assign
- redmine_ldap_sync
- redmine_work_time

**Log:**

```
tarted GET "*/work_time/show/opr" for 127.0.0.1 at 2017-01-23 14:40:07 +0300
Processing by WorkTimeController#show as HTML
  Parameters: {"id"=>"opr"}
  Current user: sd557 (id=3)
Completed 500 Internal Server Error in 31ms (ActiveRecord: 15.6ms)
ActiveRecord::StatementInvalid (TinyTds::Error: Incorrect syntax near ')'.: EXEC sp_executesql N'SELECT COUNT(parent_id = 8259) FROM [issues]')
  plugins/redmine_work_time/app/controllers/work_time_controller.rb:1381:in `make_pack_issue'
  plugins/redmine_work_time/app/controllers/work_time_controller.rb:1321:in `block in make_pack'
  plugins/redmine_work_time/app/controllers/work_time_controller.rb:1316:in `make_pack'
  plugins/redmine_work_time/app/controllers/work_time_controller.rb:47:in `show'
  lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

**Revision History**

Revision 434:10022ef735d4 - 01/29/2017 03:21 AM - Tomohisa Kusukawa
fixes #1461 MSSQL 2012 500 Internal Server Error

Revision b43b0822 - 01/29/2017 03:21 AM - tkusukawa
fixes #1461 MSSQL 2012 500 Internal Server Error

**History**

#1 - 01/29/2017 03:30 AM - Tomohisa Kusukawa
- Status changed from New to Resolved
- % Done changed from 0 to 100

commit:10022ef735d4

#2 - 01/29/2017 03:36 AM - Tomohisa Kusukawa
- Assignee set to Alexander Ryabinovskiy
- Target version set to 0.3.4

Thank you very much for your report!

I fixed this problem in commit:10022ef735d4.

#3 - 03/06/2017 12:51 AM - Tomohisa Kusukawa
- Status changed from Resolved to Closed

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tbody>
<tr>
<td>redmine_work_time_0.3.3_MSSQL2012_fix.patch</td>
<td>1.86 KB</td>
<td>01/23/2017</td>
<td>Alexander Ryabinovskiy</td>
</tr>
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