

Redmine - Defect #29819

3.4.6, SQLSERVER 2014. Incorrect syntax near 'OFFSET'

2018-10-19 16:43 - Nathan Biggs

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.6
Resolution:			
Description			
<p>I'm trying to setup a new Redmine instance of version 3.4.6 using SQLSERVER 2014. When I run rake db:migrate I get the following error.</p> <pre>62 InsertBuiltinRoles: migrating ===== rake aborted! StandardError: An error has occurred, this and all later migrations canceled: TinyTds::Error: Incorrect syntax near 'OFFSET': EXEC sp_executesql N'SELECT 1 AS one FROM [roles] WHERE [roles].[name] = N'Non member' COLLATE Latin1_General_CS_AS_WS ORDER BY [roles].[id] ASC OFFSET 0 ROWS FETCH NEXT 1 ROWS ONLY' C:/Sites/redmine346/db/migrate/062_insert_builtin_roles.rb:6:in `up' C:in `migrate'</pre> <p>Caused by:</p> <pre>ActiveRecord::StatementInvalid: TinyTds::Error: Incorrect syntax near 'OFFSET': EXEC sp_executesql N'SELECT 1 AS one FROM [roles] WHERE [roles].[name] = N'Non member' COLLATE Latin1_General_CS_AS_WS ORDER BY [roles].[id] ASC OFFSET 0 ROWS FETCH NEXT 1 ROWS ONLY' C:/Sites/redmine346/db/migrate/062_insert_builtin_roles.rb:6:in `up' C:in `migrate'</pre> <p>Caused by:</p> <pre>TinyTds::Error: Incorrect syntax near 'OFFSET'. C:/Sites/redmine346/db/migrate/062_insert_builtin_roles.rb:6:in `up' C:in `migrate'</pre> <p>Tasks: TOP => db:migrate (See full trace by running task with --trace)</p> <p>Any suggestions would be greatly appreciated</p>			

History

#1 - 2018-10-28 06:13 - Go MAEDA

- Status changed from New to Needs feedback

Does using the latest tiny_tds solve the problem? Could you try the steps below?

1. Update the version of tiny_tds from 1.0.5 to 2.1.2.

```
diff --git a/Gemfile b/Gemfile
index b9a176439..34300e052 100644
--- a/Gemfile
+++ b/Gemfile
@@ -66,7 +66,7 @@ if File.exist?(database_file)
   when /sqlite3/
     gem "sqlite3", "~>1.3.12", :platforms => [:mri, :mingw, :x64_mingw]
   when /sqlserver/
-   gem "tiny_tds", "~> 1.0.5", :platforms => [:mri, :mingw, :x64_mingw]
+   gem "tiny_tds", "~> 2.1.2", :platforms => [:mri, :mingw, :x64_mingw]
     gem "activerecord-sqlserver-adapter", :platforms => [:mri, :mingw, :x64_mingw]
   else
     warn("Unknown database adapter `#{adapter}` found in config/database.yml, use Gemfile.local to load y
our own database gems")
```

2. Run bundle update

3. Run bundle exec rake db:migrate again.

#2 - 2019-01-01 06:49 - Go MAEDA

- *Category changed from Issues to Database*

#3 - 2020-04-06 15:11 - Go MAEDA

- *Status changed from Needs feedback to Closed*

- *Resolution set to Fixed*

#4 - 2020-04-06 15:13 - Go MAEDA

- *Status changed from Closed to New*

- *Resolution deleted (Fixed)*