

Redmine - Defect #19149

TinyTDS generates SQL for wrong version of MS SQL

2015-02-20 17:40 - Serghei Zagorinyak

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
After upgrading an instance of Redmine 2.6.0 to 3.0.0 I have encountered the following problem: while running on MS SQL 2008 server, Redmine generates queries for MS SQL 2012 which results in syntax errors.			
Example:			
<pre>TinyTds::Error: Incorrect syntax near 'OFFSET'.: EXEC sp_executesql N'SELECT [settings].* FROM [settings] WHERE [settings].[name] = @0 ORDER BY [settings].[id] DESC OFFSET 0 ROWS FETCH NEXT 1 ROWS ONLY', N'@0 nvarchar(255)', @0 = N'rest_api_enabled'</pre>			
Extracted source (around line 246):			
<pre>#app/models/setting.rb name = name.to_s raise "There's no setting named #{name}" unless available_settings.has_key?(name) setting = where(:name => name).order(:id => :desc).first unless setting setting = new setting.name = name</pre>			
The OFFSET option is unavailable in MS SQL 2008			

History

#1 - 2015-02-20 18:15 - Serghei Zagorinyak

Found out that activerecord 4.2 supports only MS SQL 2012 and higher. Still this is an issue cause Redmine can't run on earlier versions of MS SQL

#2 - 2015-03-10 09:50 - Toshi MARUYAMA

- Status changed from New to Closed

Serghei Zagorinyak wrote:

Found out that activerecord 4.2 supports only MS SQL 2012 and higher.

Indeed.

<https://github.com/rails-activerecord-activerecord-sqlserver-adapter/blob/v4.2.3/README.md#activerecord-sql-server-adapter-for-sql-server-2012-and-higher>

I have updated [RedmineInstall](#) to version 233.