Redmine - Patch #31230

Fix: migration fails in MS SQL-Server

2019-04-20 08:45 - Anders Thomsen

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Database		**Estimated time:**	0.00 hour
Target version:				

Description

Fixes [#24402](#)

Migration fails when building (db:migrate) the database from scratch on SQL-Server. Run db:migrate again an it runs successfully.

It seems to be a cache problem.

Both 3.4 and 4.0 branches should be patched as 4.0 currently fails on SQL-Server ([#30285](#)).

Solution was found here: https://github.com/rails-sqlserver/activerecord-sqlserver-adapter/issues/420

Related issues:

Related to Redmine - Defect #30285: Microsoft SQL server support is broken	**Closed**
Related to Redmine - Defect #24402: sqlserver2014: db:migrate failed	**Closed**

History

#1 - 2019-04-20 10:34 - Go MAEDA

Anders Thomsen wrote:

> Solution was found here: https://github.com/rails-sqlserver/activerecord-sqlserver-adapter/issues/420

According to the tread, the problem was fixed in activerecord-sqlserver-adapter 4.2.1. Do we have to fix db/migrate/20160416072926_remove_position_defaults.rb? (sorry, I don't have an environment that runs MS SQL Server)

#2 - 2019-04-20 14:30 - Anders Thomsen

Installing Redmine 3.4 pulls activerecord-sqlserver-adapter 4.2.18 (the latest of the 4.2 series). [That version does not seem to include the fix](#) so the patch is needed for RM 3.4.

Redmine 4.0 pulls activerecord-sqlserver-adapter 5.2 where it [seems to be fixed](#). Can't test with 4.0 though because of the other bug so lets wait until that gets resolved to see if it is necessary for 4.0 as well.

#3 - 2020-04-04 04:37 - Go MAEDA

- Related to Defect #30285: Microsoft SQL server support is broken added

#4 - 2020-04-04 04:43 - Go MAEDA

- Status changed from New to Closed

The issue that Redmine 4.0 and 4.1 don't work with SQL Server will be fixed in the upcoming 4.1.1 and 4.0.8. Since those versions use activecord-sqlserver-adapter 5.2.1, the error never occurs.

Redmine 3.4 will not be fixed because 3.4 series is no longer maintained.

#5 - 2020-04-06 13:18 - Go MAEDA

- Related to Defect #24402: sqlserver2014: db:migrate failed added

Files

clear_cache-master.patch	588 Bytes	2019-04-20	Anders Thomsen
clear_cache-3.4-stable.patch	583 Bytes	2019-04-20	Anders Thomsen