Redmine - Patch #31230
Fix: migration fails in MS SQL-Server
2019-04-20 08:45 - Anders Thomsen

Status: Closed
Priority: Normal
Assignee:
Category: Database
Target version:

Start date:
Due date:
% Done: 0%
Estimated time: 0.00 hour

Description

Fixes #24402

Migration fails when building (db:migrate) the database from scratch on SQL-Server. Run db:migrate again and 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](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](https://github.com/rails-sqlserver/activerecord-sqlserver-adapter/issues/420) |

According to the thread, 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 let's 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Redmine 3.4 will not be fixed because 3.4 series is no longer maintained.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

<table>
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<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<tbody>
<tr>
<td>clear_cache-master.patch</td>
<td>588 Bytes</td>
<td>2019-04-20</td>
<td>Anders Thomsen</td>
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<tr>
<td>clear_cache-3.4-stable.patch</td>
<td>583 Bytes</td>
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<td>Anders Thomsen</td>
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