Redmine - Feature #35014
Review and update supported database engines and versions
2021-04-03 08:37 - Marius BĂLTEANU

Status: Closed
Priority: Normal
Assignee: Marius BĂLTEANU
Category: Database
Target version: 6.0.0
Resolution: Fixed

Description
Supported database engines and versions were not been updated for a while and we should do it in Redmine 6.0.0.

<table>
<thead>
<tr>
<th>Redmine version</th>
<th>Supported Ruby versions</th>
<th>Rails version used</th>
<th>Recommended Databases</th>
</tr>
</thead>
<tbody>
<tr>
<td>trunk (&gt;= r22053)</td>
<td>2.7, 3.0, 3.1, 3.2</td>
<td>Rails 6.1</td>
<td>PostgreSQL</td>
</tr>
<tr>
<td>5.1</td>
<td>2.7, 3.0, 3.1, 3.2</td>
<td>Rails 6.1</td>
<td>&gt;9.2</td>
</tr>
<tr>
<td>5.0</td>
<td>Ruby 2.5, 2.6, 2.7, 3.0, 3.1</td>
<td>Rails 6.1</td>
<td>&gt;9.2</td>
</tr>
<tr>
<td>4.2</td>
<td>Ruby 2.4, 2.5, 2.6, 2.7</td>
<td>Rails 5.2</td>
<td>&gt;9.2</td>
</tr>
</tbody>
</table>

Related issues:
Related to Redmine - Defect #39437: MySQL / MariaDB issue nested set deadlock...
Closed

History
#1 - 2021-04-04 10:29 - Marius BĂLTEANU
Tests pass on MySQL 8, but issue_nested_set_concurrency_test still fails:

```
redmine git:(feature/postgresql-13) ruby test/unit/issue_nested_set_concurrency_test.rb
```
Run options: --seed 4055

Anyway, considering that MySQL 5.7 is used on CI, my proposal regarding to MySQL is to update the documentation and mention that we test Redmine against MySQL 5.7 (#17460) and 8 and drop MySQL 5.5 (#30419) and MySQL 5.6.

What do you think?

#2 - 2022-03-21 21:08 - Marius BĂLTEANU
- Target version changed from 5.0.0 to Candidate for next major release

#3 - 2023-11-01 00:54 - Go MAEDA
- Related to Defect #39437: MySQL / MariaDB issue nested set deadlocks and consistency added

#4 - 2023-11-18 23:48 - Marius BĂLTEANU
- Target version changed from Candidate for next major release to 6.0.0

#5 - 2023-11-18 23:49 - Marius BĂLTEANU
I propose to merge the Ruby interpreter and Supported database back-ends from RedmineInstall in a table like the one from the description and have all the importance notices under it, including footnotes.

Also, I think we should a column with end of support for each Redmine version.

What do you think?

P.S. The table is update based on the changes made by Jean-Philippe on Continuous integration matrix.

All the changes have been made in RedmineInstall as part of #39437#note-16.