

Redmine - Feature #35014

Review and update supported database engines and versions

2021-04-03 08:37 - Marius BĂLTEANU

Status:	Closed	Start date:				
Priority:	Normal	Due date:				
Assignee:	Marius BĂLTEANU	% Done:	0%			
Category:	Database	Estimated time:	0.00 hour			
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 .						
Redmine version	Supported Ruby versions	Rails version used	Recommended Databases			
			PostgreSQL	MySQL	MSSQL	SQLite
trunk (>= r22053)	2.7, 3.0, 3.1, 3.2	Rails 6.1	14	8.0 - 8.1	>2012	3
5.1	2.7, 3.0, 3.1, 3.2	Rails 6.1	>9.2	5.7 - 8.1	>2012	3
5.0	Ruby 2.5 ¹ , 2.6 ¹ , 2.7, 3.0, 3.1	Rails 6.1	>9.2	5.7 - 5.7	>2012	3
4.2	Ruby 2.4 ¹ , 2.5 ¹ , 2.6, 2.7 ²	Rails 5.2	>9.2	5.5 - 5.7	>2012	3
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
```

Running:

.F

Failure:

IssueNestedSetConcurrencyTest#test_concurrency [test/unit/issue_nested_set_concurrency_test.rb:48]:
Expected "Mysql2::Error: Deadlock found when trying to get lock; try restarting transaction" to be nil.

```
rails test test/unit/issue_nested_set_concurrency_test.rb:41
```

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

- Description updated

#6 - 2023-11-20 22:56 - Marius BĂLTEANU

- Description updated

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.

#7 - 2023-11-20 22:57 - Marius BĂLTEANU

- Description updated

#8 - 2024-01-01 14:37 - Marius BĂLTEANU

- Status changed from New to Closed

- Resolution set to Fixed

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