Redmine - Patch #28505
Update pg gem to 1.0
2018-04-08 14:01 - Marius BALTEANU

Status: Closed
Priority: Normal
Assignee: Go MAEDA
Category: Gems support
Target version: 4.0.0

Description
Rails 5.1.5 supports pg gem 1.0

https://github.com/rails/rails/blob/v5.1.6/activerecord/CHANGELOG.md#rails-515-february-14-2018

Unfortunately, I can't run the test suite on PG as database engine.

Related issues:
Duplicated by Redmine - Feature #27985: Support of gem pg 1.0.0 (PostgreSQL)
Closed
Copied from Redmine - Patch #28504: Update mysql2 gem to 0.5.0
Closed

Associated revisions
Revision 17358 - 2018-06-02 09:24 - Go MAEDA

Update pg gem to 1.0 (#28505).

Patch by Mizuki ISHIKAWA.

History
#1 - 2018-04-08 14:01 - Marius BALTEANU
- Copied from Patch #28504: Update mysql2 gem to 0.5.0 added

#2 - 2018-04-08 14:05 - Go MAEDA
- Duplicated by Feature #27985: Support of gem pg 1.0.0 (PostgreSQL) added

#3 - 2018-04-12 01:49 - Mizuki ISHIKAWA
- pg 1.0.0
- postgresql 9.5.3

I confirmed that all the tests are green under the above conditions.

diff --git a/Gemfile b/Gemfile
index a3f99a1ec..94dc31301 100644
--- a/Gemfile
+++ b/Gemfile
@@ -62,7 +62,7 @@ if File.exist?(database_file)
when 'mysql2'
  gem "mysql2", "~> 0.4.6", :platforms => [mri, :mingw, :x64_mingw]
when /postgresql/
-  gem "pg", "~> 0.18.1", :platforms => [mri, :mingw, :x64_mingw]
+  gem "pg", "~> 1.0.0", :platforms => [mri, :mingw, :x64_mingw]
when /sqlite3/
gem "sqlite3", "~>1.3.12", :platforms => [mri, :mingw, :x64_mingw]
when /sqlserver/

#4 - 2018-04-12 02:15 - Go MAEDA

- Target version set to 4.0.0

Mizuki ISHIKAWA wrote:
- pg 1.0.0
- postgresql 9.5.3

I confirmed that all the tests are green under the above conditions.

Thanks, setting target version to 4.0.0.

#5 - 2018-04-12 05:24 - Go MAEDA

pg 1.0.0 supports PostgreSQL 9.2 and later. If we update pg gem to 1.0.0, Redmine cannot run on some operating systems such as CentOS 6 (PostgreSQL is 8.4).

It may be too early to update to pg 1.0.0.

#6 - 2018-05-16 06:25 - Shinichi Yanagisawa

pg 1.0.0 supports PostgreSQL 9.2 and later. If we update pg gem to 1.0.0, Redmine cannot run on some operating systems such as CentOS 6 (PostgreSQL is 8.4).

It may be too early to update to pg 1.0.0.

PostgreSQL 8.4 is not a supported version in the PG community, so to update pg 1.0.0 is NOT too early in terms of security.

https://www.postgresql.org/support/versioning/

Anyway, CentOS 6 and 7 does not support Ruby 2.2 or higher as standard, but Redmine 4.0 will require Ruby 2.2 or higher. It means in any case Redmine 4.0 does not work on CentOS with only standard repository. I think you should consider the OS version that supports Ruby 2.2 or higher as a criteria and present Postgresql's workaround same as Ruby installation if they use an OS like CentOS.

#7 - 2018-05-16 10:21 - Go MAEDA

"Maintenance Support 1 Phase" for RHEL 6 and "Full Updates phase" for CentOS 6 ended on May 10, 2017. RHEL / CentOS 6 users should prioritize to update the operating system rather than Redmine.

https://access.redhat.com/support/policy/updates/errata#Life_Cycle_Dates
https://wiki.centos.org/About/Product
Committed. Thank you all for the contribution.