Redmine - Feature #20603

Keep compatibility with Rails 4.1 to support SQL Server < 2012

2015-08-24 16:26 - Etienne Massip

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Rails support		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Wont fix			

Description

It would allow Redmine to be compatible with SQL Server 2005 to 2008R2 until Rails 5 makes his way out and 4.1 branch gets unmaintained.

<copy/paste from [#14534#note-46](#) >

As Toshi noticed ([Redmine 3.0 problem with MSSQL 2008](#)) they chose to break compatibility with MSSQL < 2012 which is a bit brutal.

Specifying Rails ~> 4.1 in Gemfile seems to do the trick with trunk @ [r14520](#), do you know if some of the changes that were made when switching from 4.1 to 4.2 aren't 4.1 compatible?

</copy/paste>

I don't think there are plans for using Rails 4.2 features, any idea?

History

#1 - 2015-08-24 16:27 - Etienne Massip

- Description updated

#2 - 2015-09-16 11:49 - Toshi MARUYAMA

- File test.log.txt added

I tried "rake test" on trunk [r14589](#) Ruby 1.9.3 sqlite3 with this change.

```
diff --git a/Gemfile b/Gemfile
--- a/Gemfile
+++ b/Gemfile
@@ -4,7 +4,8 @@ if Gem::Version.new(Bundler::VERSION) <
   abort "Redmine requires Bundler 1.5.0 or higher (you're using #{Bundler::VERSION}).\nPlease update with 'ge
m update bundler'."
 end

-gem "rails", "4.2.4"
+gem "rails", "~> 4.1.13"
+gem "loofah"
 gem "jquery-rails", "~> 3.1.3"
 gem "coderay", "~> 1.1.0"
 gem "builder", ">= 3.0.4"
```

I got many test failures.
How do you deal?

#3 - 2021-08-28 10:04 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Wont fix

The currently active versions of Redmine require Rails 5.2. And ActiveRecord SQL Server Adapter for Rails 5.2 only supports Microsoft SQL Server >= 2012. So, it is impossible to support older versions of MS SQL Server.

Files

test.log.txt	58.5 KB	2015-09-16	Toshi MARUYAMA