

Redmine - Defect #10566

The bundled mysql.rb driver has been removed from Rails 2.2

2012-03-29 23:12 - Nicolas Sebrecht

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Invalid		

Description

Hi all!

I can't get current redmine master to work with ruby 1.9.

Error:

```
> RAILS_ENV=production rake db:drop
!!! The bundled mysql.rb driver has been removed from Rails 2.2. Please install the mysql gem and
try again: gem install mysql.
Couldn't drop redmine19 : #<LoadError: cannot load such file -- mysql>
```

Additional informations

I tried to install both mysql and mysql2 gems with and without option --with-mysql-config=/usr/bin/mysql_config but it still fails.

The database is not hosted on the same system but mysql libraries and client are installed (mysql command-line works fine):

```
> dpkg --get-selections |grep mysql
libdbd-mysql-perl          install
libmysqlclient-dev       install
libmysqlclient16         install
mysql-client-5.1         install
mysql-client-core-5.1    install
mysql-common              install
mysql-server-5.1         deinstall
php5-mysql                deinstall
```

```
> gem list
```

```
*** LOCAL GEMS ***

actionmailer (2.3.14)
actionpack (2.3.14)
activerecord (2.3.14)
activeresource (2.3.14)
activesupport (2.3.14)
bundler (1.1.3, 1.1.1)
coderay (1.0.5)
daemon_controller (1.0.0)
fastthread (1.0.7)
i18n (0.4.2)
mysql (2.8.1)
mysql2 (0.2.18)
net-ldap (0.3.1)
passenger (3.0.11)
pg (0.9.0)
rack (1.4.1, 1.1.3)
rails (2.3.14)
rake (0.9.2.2, 0.9.2)
rmagick (2.13.1)
```

```
ruby-openid (2.1.8)
sqlite3 (1.3.5)
tzinfo (0.3.32)

> rvm info
ruby-1.9.3-p125:

system:
  uname:      "Linux web-ruby 3.0.0-16-server #29-Ubuntu SMP Tue Feb 14 13:08:12 UTC 2012 x86_64 x86_64 x86_64 GNU/Linux"
  bash:      "/bin/bash => GNU bash, version 4.2.10(1)-release (x86_64-pc-linux-gnu)"
  zsh:      "/usr/bin/zsh => zsh 4.3.11 (x86_64-unknown-linux-gnu)"

rvm:
  version:    "rvm 1.11.3 () by Wayne E. Seguin <wayneesequin@gmail.com>, Michal Papis <mpapis@gmail.com> [https://rvm.beginrescueend.com/]"
  updated:    "4 hours 43 minutes 5 seconds ago"

ruby:
  interpreter: "ruby"
  version:     "1.9.3p125"
  date:       "2012-02-16"
  platform:   "x86_64-linux"
  patchlevel: "2012-02-16 revision 34643"
  full_version: "ruby 1.9.3p125 (2012-02-16 revision 34643) [x86_64-linux]"

[...]
```

History

#1 - 2012-04-15 19:05 - Nicolas Sebrect

- Status changed from New to Resolved

Very nice! This is exactly what I was missing. Thank you Jean-Philippe!

```
commit 986388bd5ca1cc67bfe3ac3399bc374d600f
Author: jplang <jplang@e93f8b46-1217-0410-a6f0-8f06a7374b81>
Date: Sat Apr 14 06:51:16 2012 +0000
```

Note about the mysql2 adapter in database.yml.example.

git-svn-id: svn://rubyforge.org/var/svn/redmine/trunk@9409 e93f8b46-1217-0410-a6f0-8f06a7374b81

```
diff --git a/config/database.yml.example b/config/database.yml.example
index b558ec2..2133780 100644
--- a/config/database.yml.example
+++ b/config/database.yml.example
@@ -1,4 +1,6 @@
-# MySQL (default setup).
+# Default setup is given for MySQL with ruby1.8. If you're running Redmine
+# with MySQL and ruby1.9, replace the adapter name with `mysql2`.
+# Examples for PostgreSQL and SQLite3 can be found at the end.
```

```
production:
  adapter: mysql
```

#2 - 2012-04-15 19:53 - Etienne Massip

- Status changed from Resolved to Closed

- Resolution set to Invalid