Description
Natively build a gem - just an example mysql2 on windows x64-mingw32
I could only get the gem to compile with devkit when --platform=ruby is specified - so my understanding is that all devkit compiled
gems are platform ruby, even if devkit platform is acutally x64-mingw32

here comes the acutal issue:
rerun (also with other dependency managers e.g. bundle install) installs dupplicate gem for platform x64-mingw32

what is the point in installing a gem for two platforms?
it is also not supported by require to specify a platform.

solution a:
gem install should not install an additional platform, if the gem is already present
gem list should always display the platform (not only if there are more than 1)

solution b:
add an option to gem install that forces devkit build for specific platform so gem install will recognize that the platform is already
present.
C:\apps\redmine_dev\bin>gem list

*** LOCAL GEMS ***
bundler (1.8.3)
mysql2 (0.3.18 ruby x64-mingw32)

C:\apps\redmine_dev\bin>gem env

RubyGems Environment:
- RUGYGEMS VERSION: 2.4.5
- RUBY VERSION: 2.2.1 (2015-02-26 patchlevel 85) [x64-mingw32]
- INSTALLATION DIRECTORY: C:/apps/redmine_dev/ruby/lib/ruby/gems/2.2.0
- RUBY EXECUTABLE: C:\apps/redmine_dev/ruby/bin/ruby.exe
- EXECUTABLE DIRECTORY: C:\apps/redmine_dev/ruby/bin
- SPEC CACHE DIRECTORY: C:/Users/abaumgaertner/.gem/specs
- SYSTEM CONFIGURATION DIRECTORY: C:/ProgramData
- RUGYGEMS PLATFORMS:
  - ruby
  - x64-mingw32
- GEM PATHS:
  - C:/apps/redmine_dev/ruby/lib/ruby/gems/2.2.0
  - C:/Users/abaumgaertner/.gem/ruby/2.2.0
- GEM CONFIGURATION:
  - :update_sources => true
  - :verbose => true
  - :backtrace => false
  - :bulk_threshold => 1000
- REMOTE SOURCES:
  - https://rubygems.org/
- SHELL PATH:
  - C:\apps\redmine_dev\ruby\bin
  - C:\apps\redmine_dev\libs
  - C:\apps\redmine_dev\ImageMagick
  - D:\\apps\mercurial_dev
  - d:\msys64\mingw64\bin
  - d:\msys64\mingw64\lib
  - d:\msys64\usr\bin
  - C:\Windows\system32
  - C:\Windows
  - C:\Windows\System32\Wbem
  - C:\Windows\System32\WindowsPowerShell\v1.0\

History

#1 - 07/30/2019 07:44 AM - hsbt (Hiroshi SHIBATA)
- Assignee changed from drbrain (Eric Hodel) to hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned