RAILS INSTALL

Windows, Linux and OSX
Ruby on Rails Installation Notes

WINDOWS

Go to link download and install the latest Ruby 1.9.2 (install wherever you like, aka c:\path_to_ruby)

Add the ruby binaries in c:\path_to_ruby\bin to your system path (see link if you don't know how)

Install GIT (I liked link)

Open a Command Line (start -> run -> cmd)

```
c:\> ruby -v
```

```
c:\> gem install rails
...
c:\> gem install sqlite3-ruby
...
```

Download link, unzip and put sqlite3.dll in your c:\path_to_ruby\bin directory

Test your installation

```
c:\tmp\proj> rails new .
c:\tmp\proj> bundle
c:\tmp\proj> rake db:migrate
c:\tmp\proj> rails s
...
```

Open http://127.0.0.1:3000

Reference

LINUX

Install dependencies

```
$ sudo apt-get install curl git-core build-essential zlib1g-dev libssl-dev libreadline5-dev
$ sudo apt-get install sqlite3 libsqlite3-dev
```

Install RVM

```
$ bash < <( curl https://rvm.beginrescueend.com/install/rvm )
$ echo 'if [[ -s "$HOME/.rvm/scripts/rvm" ]];then source "$HOME/.rvm/scripts/rvm";fi' >> ~/.bashrc
$ source ~/.bashrc # or open a new console
```

Install Ruby 1.9.2

```
$ rvm install 1.9.2
$ rvm --default ruby-1.9.2
$ ruby -v #should say 1.9.2
```

Install Rails

```
$ gem install rails
$ gem install sqlite3-ruby
```

Test your installation

```
$ rails new proj ; cd proj ; bundle
$ rake db:migrate
$ rails s
```

Reference

OSX

Install XCode with <u>link</u> and then test it (version 3 or higher required):

```
$ xcodebuild -version
```

Install RVM

```
$ bash < <( curl https://rvm.beginrescueend.com/install/rvm )
$ echo '[[ -s "$HOME/.rvm/scripts/rvm" ]] && . "$HOME/.rvm/scripts/rvm" ' >> ~/.bash_profile
$ source ~/.bash_profile # or open a new console
```

Install Ruby 1.9.2

```
$ rvm install 1.9.2
$ rvm --default ruby-1.9.2
$ ruby -v #should say 1.9.2
```

Install Rails

```
$ gem install rails
$ gem install sqlite3-ruby
```

Test your installation

```
$ rails new proj ; cd proj ; bundle
$ rake db:migrate
$ rails s
```

Reference

ANNOYING FIX

- If you get the annoying Rake::DSL error, try adding to your Rakefile, before load_tasks (please note the app name in this case is App, you need to change to the name of yours):

```
module ::App
  class Application
    include Rake::DSL
  end
end

module ::RakeFileUtils
  extend Rake::FileUtilsExt
end
```

Sometimes running rake inside the rails environment for the app also helps:

```
$ bundle exec rake db:migrate #for example
```

IF YOU FIND ANY BUGS

- Please let me know joao@girao.org