Rails 101 A

Your Development Environment

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Tools

- Syntax Highlighting Editor

- Managed Terminal w/ Tmuxinator

  - Tabs :: Its More than a Trinity but Less than a Greek Pantheon

Editor

- Character or Graphical?

- VIM / Emacs

- Sublime Text or TextMate

VIM

- http://github.com/fuzzygroup/vimconfig

Sublime Text

- http://www.sublimetext.com/

Terminals

- OS-X
  - Terminal
  - iTerm
- Windows
  - Putty / Cygwin

Managed Terminals with Tmuxinator

- Tmux is a terminal multiplexer

- Tmuxinator is a window manager on top of it

- Tmux :: 1 window; multiple processes

- Fast access across them

- local or remote (or both)

More than a Trinity

- Developing a Rails app requires multiple terminal windows or tabs

- More than 3; less than 12 (generally; at times greek pantheons aren't enough)

The Tabs / Windows

- script/server -- local development server

- a command line -- for version control / ls / etc

- rails console

- mysql command line console

- redis command line console if using redis

Tmux Config File

- ~/.tmux.conf

- unbind C-b

- set -g prefix `

- bind-key ` send-prefix

- # meta key k will clear screen

- bind -n C-k clear-history

- bind -n C-k send-keys -R \; clear-history

- # force a reload of the config file

- unbind r

- bind r source-file ~/.tmux.conf

simple tmuxinator script (my_project.yml)

- name: my_project

- root: ~/rails/rails101

- windows:

-   - local_server: rails s -p3019

-   - commandline: cd ~/rails/rails101

-   - console: bundle exec rails c

-   - mysql: mysql -uroot rails101_development -A

Actually Using It

- sudo apt-get install tmux (linux)

- brew install tmux (osx)

- gem install tmuxinator

- tmuxinator my_project

Repeat after Me: bundle exec

- You will not (ultimately) have just one rails app

- Multiple rails apps means multiple:

    - Ruby versions

    - Gem sets

- Bundler (or RVM) manages this