

Carboy for Homebrew

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<http://bikeonastick.blogspot.com/p/open-source-projects.html#carboy>

<https://github.com/bikeonastick/carboy>

<https://rubygems.org/gems/carboy>

Agenda

- Homebrew
- Formula/formulae
- Dev for homebrew (or any other framework like gems)
- Finally, carboy
- Demo
- Discuss possible future features

Homebrew

- Package management system for Mac
- Ruby is its scripting language
- Bye bye sudo
- <http://mxcl.github.com/homebrew/>

Formula/Formulae

- Homebrew uses the term formula for an install script
- I researched far/wide on the pronunciation of the plural of formula
- Form-you-lay vs. form-you-lee
- Don't really care, but I propose a drinking game:
- If I say formulas, you say “drink” and have a drink.

Dev for frameworks

- Difficult
- Need build support to make it easy to iterate
- Needed for things like Gems or homebrew
- As I learned about homebrew, found my rake tasks were the productivity enhancers

Finally... Carboy

- Looked for a way to “share” my rake tasks
- Thought of just putting my Rakefile on github
- Found: <http://rake.rubyforge.org/classes/Rake/PackageTask.html#M000058> and they had a way of making tasks available by requiring a library and instantiating a class

```
def define
```

```
  desc "i say hello"
```

```
  task :hello do
```

```
    puts "hello #{@name}"
```

```
  end
```

```
end
```

Demo

- Let's take a quick look at Carboy

New Features?

- Looking for suggestions...
- Thoughts
 - carboy-scaffold command for the gem
 - add workflow for git download strategies

Resources

- <https://github.com/adamv/homebrew-cookbook>
- https://github.com/mxcl/homebrew/wiki/_pages