

# Camping

in 10 slides

# What/Why?

- A 4k micro-framework
- The (friendly) anti-Rails
- `_why 4k?`
- Simple, simple, simple
- Highly hackable

# First steps

```
$ gem install -y camping  
$ gem install sqlite3-ruby  
$ mkdir camping  
$ cd camping  
$ <edit> hello.rb
```

# First Camping

```
Camping.goes :Hello
```

```
module Hello::Controllers
  class World < R '/'
    def get
      "Hello, world!"
    end
  end
end
```

```
$ camping hello.rb
```

# Views

```
module Hello::Controllers
  class World < R '/'
    def get
      render :hi
    end
  end
end
```

```
module Hello::Views
  def layout
    html do
      head{title "World greetings."}
      body{h1("Greeter"); self << yield}
    end
  end
  def hi
    p "Hello, world!"
  end
end
```

# Forms

```
module Hello::Controllers
  ...
  class Others < R '/others'
    def post
      render(:hey_you, @input[:name])
    end
  end
end

module Hello::Views
  ...
  def hi
    p "Hello, world!"
    form(:action => R(Others), :method => :post) do
      p{text("Greet: "); input(:name => 'name')}
    end
  end
  def hey_you(name); p "Yo #{name}"; end
end
```

# Models I

```
module Hello::Controllers
  ...
  class Others < R '/others'
    def post
      render(:hey_you, Greeting.create!(@input).name)
    end
  end
end

module Hello::Models
  class Greeting < Base; end
  class CreateGreeting < V 1.0
    def self.up
      create_table(:hello_greetings){|t| t.column :name, :string}
    end
  end
end

def Hello.create; Hello::Models.create_schema; end
```

# Models II

```
module Hello::Controllers
  ...
  class History < R '/history'
    def get
      render(:history, Greeting.find(:all))
    end
  end
end

module Hello::Views
  ...
  def history(entries)
    h2 'Previously Greeted'
    ul{entries.each{|e| li e.name}}
  end
end
```



# Going Camping

- Address Book
- Docs - <http://rubyurl.com/nMk>
- Message Board
- Wiki - <http://rubyurl.com/ETj>
- Tumblelog
- SVN - <http://rubyurl.com/LXJ>
- ????
- FeedChamp - <http://rubyurl.com/zom>

Thanks!