

# RubyCocoa + Rails

---

## RubyCocoa, Rails and the Address Book

We've already explored how we can get access to the Address Book through RubyCocoa. Rails is a powerful framework for creating web applications, and there's no reason why we cannot use RubyCocoa within a Rails application.

Marcus has done some awesome work with Core Image, but we're going to stick with something that we know, the Address Book.

The `address_book` directory contains a scaffolded rails application that has had the `Person` model file gutted. The application is broken, see for yourself.

1. In the `address_book` directory run the following two commands
  1. `$ rake db:migrate`
  2. `$ script/server`
2. Open Safari and visit <http://localhost:3000/people>

That's pretty broken. You should be greeted with some kind of exception in the `Person` class.

Implement the parts of the model required to make this page work and display the address book entries on your mac using Ruby Cocoa and the AddressBook framework.

Remember: This is hard, you're going to need to use a lot of the Ruby techniques you've learnt so far.

If you get stuck, ask one of us, or take a sneak peak in one of the other `address_book` directories. They contain versions of the application in different states of completeness. Remember, you've got all afternoon to work on this, so try to do it yourself and you'll get the most out of this exercise.