



Refactoring Rails Workshop for Wicked Good Ruby

Description:

When met with a tangled code-base, how do you decide what to refactor? How do you know if you're making progress?

Blog posts and books can make it look easy. "Here's the synthetic example, now use X scripted transformation." Unfortunately, codebases in the wild do not come with the right refactoring patterns hyperlinked.

In this hands-on workshop you will be presented with an actual Rails application ripe with code smells, tight coupling, leaky encapsulation, and missing abstractions. It's much more than a code sample, written by a real team of developers under a deadline.

We will practice identifying issues, explore strategies to attack them, and put them into practice. This is not a walk-through of every refactoring in the cannon; this is practical application of great techniques. After this workshop you will be armed to attack your own legacy applications.

Difficulty level:

Intermediate

Prerequisites:

A laptop with a working ruby development environment: ruby 1.9.3, git, any OS with compilation support (GCC on Unix, DevKit on Windows)

Working understanding of Ruby and Rails (3+ months experience)

Schedule:

The schedule is four 1.5 hour sessions.

Session 1: Intro, Exploration/Discovery

Session 2: Introducing Duplication - 1 step back, 2 steps forward

Session 3: Collapsing Duplication

Session 4: Model, View, Controller & Retrospective