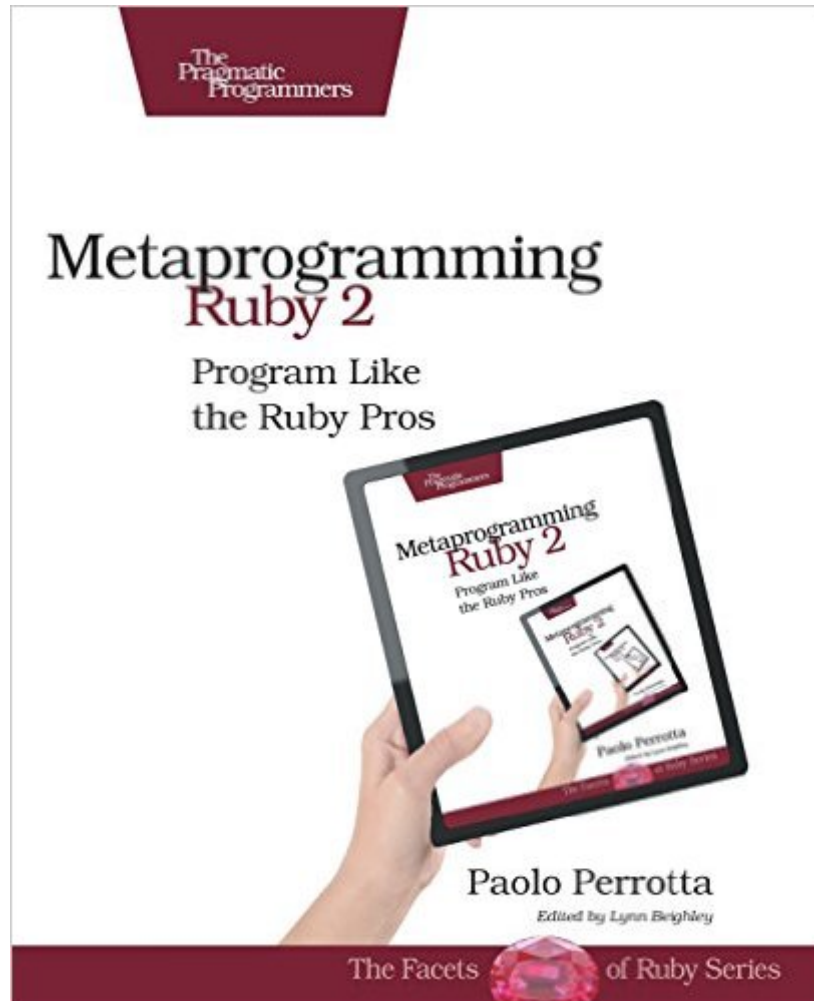# Metaprogramming Ruby 2: Program Like The Ruby Pros (Facets Of Ruby)

Synopsis

Write powerful Ruby code that is easy to maintain and change. With metaprogramming, you can produce elegant, clean, and beautiful programs. Once the domain of expert Rubyists, metaprogramming is now accessible to programmers of all levels. This thoroughly revised and updated second edition of the bestselling Metaprogramming Ruby explains metaprogramming in a down-to-earth style and arms you with a practical toolbox that will help you write your best Ruby code ever.Dig under the surface and explore Ruby's most advanced feature: a collection of techniques and tricks known as metaprogramming. In this book, you'll learn metaprogramming as an essential component of Ruby and discover the deep, non-obvious details of the language. Once you understand the tenets of Ruby, including the object model, scopes, and singleton classes, you're on your way to applying metaprogramming both in your daily work assignments and in your fun, after-hours projects.Metaprogramming Ruby, Second Edition makes mastering the language enjoyable. The book is packed with:Pragmatic examples of metaprogramming in action, many of which come straight from real-life gems such as Rails.Programming challenges that let you experiment and play with some of the most out-there metaprogramming concepts.Metaprogramming "spells"--33 practical recipes and idioms that you can study and apply right now, to write code that is sure to impress.This completely revised new edition covers the new features in Ruby 2.0 and 2.1, and contains code from the latest Ruby libraries, including Rails 4. Most examples are new, "from the wild," with more recent libraries. And the book reflects current ideas of when and how much metaprogramming you should use.Whether you're a Ruby apprentice on the path to mastering the language or a Ruby wiz in search of new tips, this book is for you.What You Need: Ruby 2.x, Ruby 1.9, or a recent version of JRuby.

Book Information

Series: Facets of Ruby

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Customer Reviews

If you've read an introductory text and have a decent handle on Ruby language basics, definitely pick this up as your second or third book. "Metaprogramming Ruby" sounds exotic, but this is actually fundamental knowledge regarding Ruby's object model and how you can use it. Never again will you wonder about things like, "Why can't I call method X from class Y?"Also, the author gets major points for including all of:- Contrived examples (for learning)- Real-world examples (from Rails and other popular gems / frameworks)- Exercises (for practice)

It's such a concise book that any self taught Ruby programmer would be doing themselves a disservice by not reading this book. It's perfect for advancing your Ruby skills from someone who merely uses Ruby on Rails to someone who can write their own gems like a pro.

Happy to put this on the shelf next to some of my favorite programing/software engineering books. The conciseness with which you can code using skills taught in this book is amazing. I highly recommend this book for programmers that have been using Ruby for a bit and want to learn to harness the best parts of the language.

This is a great book for gaining a deeper knowledge of Ruby and programming in general. It's also great for getting a look into how Rails works on the inside. If you've already gone through a couple Rails tutorials then this book is a great next step.

Incredible book! I have dozens of Ruby books and this is the most advanced one I own. It approaches very senior topics from a dialogue between a junior/senior developer mentoring relationship. Reading this book made me a better programmer and an expert Rubyist.

this book is awesome, born in me the habit of look in the source of all gems that i found, also give me the necessary confident for understand how work Rails and start to colaborate with it. Is a nice, funny and very healfulp book, if you are starting with metaprogramming go ahead with this book,

you'll be glad

It's deep. A lot of material on how Ruby works under the covers. Could use a couple of real world sustained examples, but I'm only half way through it so maybe it will get there.

Metaprogramming Ruby 2: Program Like the Ruby Pros (Facets of Ruby) Ruby: Learn Ruby in 24 Hours or Less - A Beginner's Guide To Learning Ruby Programming Now (Ruby, Ruby Programming, Ruby Course) Programming Ruby 1.9 & 2.0: The Pragmatic Programmers' Guide (The Facets of Ruby) Agile Web Development with Rails 4 (Facets of Ruby) The RSpec Book: Behaviour Driven Development with RSpec, Cucumber, and Friends (Facets of Ruby) Metaprogramming in .NET Play Basketball Like a Pro: Key Skills and Tips (Play Like the Pros (Sports Illustrated for Kids)) Play Soccer Like a Pro (Play Like the Pros (Sports Illustrated for Kids)) The Very Efficient Carpenter: Basic Framing for Residential Construction (For Pros / By Pros) Renovating Old Houses: Bringing New Life to Vintage Homes (For Pros By Pros) Graphic Guide to Frame Construction: Fourth Edition, Revised and Updated (For Pros by Pros) All New Building Decks (For Pros, by Pros) Measuring, Marking & Layout: A Builder's Guide (For Pros by Pros) Running a Successful Construction Company (For Pros, by Pros) Foundations & Concrete Work: Revised and Updated (For Pros By Pros) Wiring a House: 5th Edition (For Pros By Pros) Kitchen Remodeling (For Pros By Pros) Inspecting a House (For Pros By Pros) Working with Concrete (For Pros By Pros) Foundations & Concrete Work (For Pros By Pros)