Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!)

Chris McCord

Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!)

Chris McCord

Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) Chris McCord

Write code that writes code with Elixir macros. Macros make metaprogramming possible and define the language itself. In this book, you'll learn how to use macros to extend the language with fast, maintainable code and share functionality in ways you never thought possible. You'll discover how to extend Elixir with your own first-class features, optimize performance, and create domain-specific languages.

Metaprogramming is one of Elixir's greatest features. Maybe you've played with the basics or written a few macros. Now you want to take it to the next level. This book is a guided series of metaprogramming tutorials that take you step by step to metaprogramming mastery. You'll extend Elixir with powerful features and write faster, more maintainable programs in ways unmatched by other languages.

You'll start with the basics of Elixir's metaprogramming system and find out how macros interact with Elixir's abstract format. Then you'll extend Elixir with your own first-class features, write a testing framework, and discover how Elixir treats source code as building blocks, rather than rote lines of instructions. You'll continue your journey by using advanced code generation to create essential libraries in strikingly few lines of code. Finally, you'll create domain-specific languages and learn when and where to apply your skills effectively.

When you're done, you will have mastered metaprogramming, gained insights into Elixir's internals, and have the confidence to leverage macros to their full potential in your own projects.

Download and Read Free Online Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) Chris McCord

---

From reader reviews:

Julie Nealy:

The publication with title Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) includes a lot of information that you can find out it. You can get a lot of gain after read this book. This particular book exist new expertise the information that exist in this e-book represented the condition of the world right now. That is important to yo7u to learn how the improvement of the world. That book will bring you within new era of the the positive effect. You can read the e-book on your smart phone, so you can read the item anywhere you want.

Mae Bushee:

Does one one of the book lovers? If yes, do you ever feeling doubt when you are in the book store? Attempt to pick one book that you never know the inside because don't determine book by its protect may doesn't work is difficult job because you are frightened that the inside maybe not since fantastic as in the outside appearance likes. Maybe you answer can be Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) why because the great cover that make you consider concerning the content will not disappoint an individual. The inside or content will be fantastic as the outside or maybe cover. Your reading sixth sense will directly assist you to pick up this book.

Barry Bennett:

You are able to spend your free time to learn this book this e-book. This Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) is simple bringing you can read it in the recreation area, in the beach, train and also soon. If you did not get much space to bring the printed book, you can buy often the e-book. It is make you easier to read it. You can save typically the book in your smart phone. Consequently there are a lot of benefits that you will get when one buys this book.

Tracy Brown:

Reading a guide make you to get more knowledge from the jawhorse. You can take knowledge and information originating from a book. Book is composed or printed or highlighted from each source this filled update of news. On this modern era like now, many ways to get information are available for a person. From media social like newspaper, magazines, science guide, encyclopedia, reference book, new and comic. You can add your understanding by that book. Ready to spend your spare time to spread out your book? Or just trying to find the Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) when you required it?

Download and Read Online Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) Chris McCord #4DRWV2SKLMU

Read Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord for online ebook

Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord books to read online.

Online Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord ebook PDF download

Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord Doc

Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord Mobipocket

Metaprogramming Elixir: Write Less Code, Get More Done (and Have Fun!) by Chris McCord EPub