



Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun

Dave Thomas

Download now

[Click here](#) if your download doesn't start automatically

Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun

Dave Thomas

Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun Dave Thomas

You want to explore functional programming, but are put off by the academic feel (tell me about monads just one more time). You know you need concurrent applications, but also know these are almost impossible to get right. Meet Elixir, a functional, concurrent language built on the rock-solid Erlang VM. Elixir's pragmatic syntax and built-in support for metaprogramming will make you productive and keep you interested for the long haul. This book is *the* introduction to Elixir for experienced programmers.

Maybe you need something that's closer to Ruby, but with a battle-proven environment that's unrivaled for massive scalability, concurrency, distribution, and fault tolerance. Maybe the time is right for the Next Big Thing. Maybe it's *Elixir*.

This edition of the book has been updated to cover Elixir 1.2, including the new `with` expression, the `exrm` release manager, and the removal of deprecated types.

As a developer, you've probably heard that functional programming techniques help manage the complexities of today's real-world, concurrent systems. You're also investigating designs that help you maximize uptime and manage security.

This book is your guide to Elixir, a modern, functional, and concurrent programming language. Because Elixir runs on the Erlang VM, and uses the underlying Erlang/OTP architecture, it benefits from almost 20 years of research into high performance, highly parallel, and seriously robust applications. Elixir brings a lot that's new: a modern, Ruby-like, extendable syntax, compile and runtime evaluation, a hygienic macro system, and more.

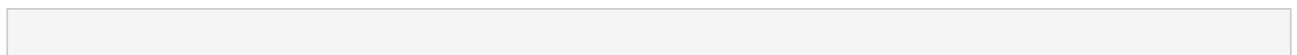
But, just as importantly, Elixir brings a sense of enjoyment to parallel, functional programming. Your applications become fun to work with, and the language encourages you to experiment.

Part 1 covers the basics of writing sequential Elixir programs. We'll look at the language, the tools, and the conventions.

Part 2 uses these skills to start writing concurrent code--applications that use all the cores on your machine, or all the machines on your network! And we do it both with and without OTP.

And Part 3 looks at the more advanced features of the language, from DSLs and code generation to extending the syntax.

By the end of this book, you'll understand Elixir, and know how to apply it to solve your complex, modern problems.





[Download](#) [Programming Elixir 1.2: Functional |> Concurrent |> Pra ...pdf](#)



[Read Online](#) [Programming Elixir 1.2: Functional |> Concurrent |> P ...pdf](#)

Download and Read Free Online Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun Dave Thomas

Download and Read Free Online Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun Dave Thomas

From reader reviews:

Linda King:

Have you spare time for a day? What do you do when you have much more or little spare time? Yep, you can choose the suitable activity for spend your time. Any person spent all their spare time to take a move, shopping, or went to the Mall. How about open or maybe read a book eligible Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun? Maybe it is being best activity for you. You recognize beside you can spend your time using your favorite's book, you can wiser than before. Do you agree with their opinion or you have additional opinion?

Rosalie Dietrich:

Book is definitely written, printed, or outlined for everything. You can realize everything you want by a book. Book has a different type. As you may know that book is important issue to bring us around the world. Alongside that you can your reading expertise was fluently. A publication Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun will make you to become smarter. You can feel more confidence if you can know about anything. But some of you think which open or reading some sort of book make you bored. It is far from make you fun. Why they could be thought like that? Have you trying to find best book or appropriate book with you?

Curt Hall:

Here thing why this particular Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun are different and trusted to be yours. First of all looking at a book is good but it really depends in the content of computer which is the content is as delicious as food or not. Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun giving you information deeper as different ways, you can find any guide out there but there is no book that similar with Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun. It gives you thrill looking at journey, its open up your current eyes about the thing that happened in the world which is perhaps can be happened around you. It is possible to bring everywhere like in park your car, café, or even in your method home by train. Should you be having difficulties in bringing the imprinted book maybe the form of Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun in e-book can be your option.

Lettie Perez:

Nowadays reading books be a little more than want or need but also turn into a life style. This reading routine give you lot of advantages. Associate programs you got of course the knowledge the particular information inside the book which improve your knowledge and information. The information you get based on what kind of book you read, if you want attract knowledge just go with schooling books but if you want truly feel happy read one along with theme for entertaining like comic or novel. The Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun is kind of reserve which is giving the reader erratic experience.

**Download and Read Online Programming Elixir 1.2: Functional |>
Concurrent |> Pragmatic |> Fun Dave Thomas #S36YMGXLKUP**

Read Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas for online ebook

Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas 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 Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas books to read online.

Online Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas ebook PDF download

Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas Doc

Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas Mobipocket

Programming Elixir 1.2: Functional |> Concurrent |> Pragmatic |> Fun by Dave Thomas EPub