Google Drive



Programming in Go: Creating Applications for the 21st Century (Developer's Library)

Mark Summerfield

Download now

Click here if your download doesn"t start automatically

Programming in Go: Creating Applications for the 21st Century (Developer's Library)

Mark Summerfield

Programming in Go: Creating Applications for the 21st Century (Developer's Library) Mark Summerfield
Your Hands-On Guide to Go, the Revolutionary New Language Designed for Concurrency, Multicore Hardware, and Programmer Convenience

Today’s most exciting new programming language, Go, is designed from the ground up to help you easily leverage all the power of today’s multicore hardware. With this guide, pioneering Go programmer Mark Summerfield shows how to write code that takes full advantage of Go’s breakthrough features and idioms.

Both a tutorial and a language reference, ***Programming in Go*** brings together all the knowledge you need to evaluate Go, think in Go, and write high-performance software with Go. Summerfield presents multiple idiom comparisons showing exactly how Go improves upon older languages, calling special attention to Go’s key innovations. Along the way, he explains everything from the absolute basics through Go’s lock-free channel-based concurrency and its flexible and unusual duck-typing type-safe approach to object-orientation.

Throughout, Summerfield’s approach is thoroughly practical. Each chapter offers multiple live code examples designed to encourage experimentation and help you quickly develop mastery. Wherever possible, complete programs and packages are presented to provide realistic use cases, as well as exercises. Coverage includes

- Quickly getting and installing Go, and building and running Go programs
- Exploring Go’s syntax, features, and extensive standard library
- Programming Boolean values, expressions, and numeric types
- Creating, comparing, indexing, slicing, and formatting strings
- Understanding Go’s highly efficient built-in collection types: slices and maps
- Using Go as a procedural programming language
- Discovering Go’s unusual and flexible approach to object orientation
- Mastering Go’s unique, simple, and natural approach to fine-grained concurrency
- Reading and writing binary, text, JSON, and XML files
- Importing and using standard library packages, custom packages, and third-party packages
- Creating, documenting, unit testing, and benchmarking custom packages

Download Programming in Go: Creating Applications for the 2 ...pdf

Read Online Programming in Go: Creating Applications for the ...pdf

Download and Read Free Online Programming in Go: Creating Applications for the 21st Century (Developer's Library) Mark Summerfield

---

From reader reviews:

Lucille Wood:

A lot of people always spent all their free time to vacation or go to the outside with them family or their friend. Did you know? Many a lot of people spent many people free time just watching TV, or maybe playing video games all day long. If you would like try to find a new activity this is look different you can read a book. It is really fun for you personally. If you enjoy the book which you read you can spent the entire day to reading a book. The book Programming in Go: Creating Applications for the 21st Century (Developer's Library) it is quite good to read. There are a lot of individuals who recommended this book. They were enjoying reading this book. In the event you did not have enough space to develop this book you can buy the e-book. You can m0ore very easily to read this book from the smart phone. The price is not too costly but this book features high quality.

Kathleen Edwards:

Programming in Go: Creating Applications for the 21st Century (Developer's Library) can be one of your beginning books that are good idea. Many of us recommend that straight away because this guide has good vocabulary that could increase your knowledge in words, easy to understand, bit entertaining but delivering the information. The article writer giving his/her effort that will put every word into satisfaction arrangement in writing Programming in Go: Creating Applications for the 21st Century (Developer's Library) although doesn't forget the main position, giving the reader the hottest along with based confirm resource details that maybe you can be one of it. This great information can drawn you into brand-new stage of crucial thinking.

Daniel Gordon:

Would you one of the book lovers? If so, do you ever feeling doubt while you are in the book store? Attempt to pick one book that you just dont know the inside because don't evaluate book by its cover may doesn't work at this point is difficult job because you are scared that the inside maybe not because fantastic as in the outside seem likes. Maybe you answer can be Programming in Go: Creating Applications for the 21st Century (Developer's Library) why because the wonderful cover that make you consider in regards to the content will not disappoint a person. The inside or content is actually fantastic as the outside or cover. Your reading sixth sense will directly assist you to pick up this book.

Peggy Elmore:

As a scholar exactly feel bored to be able to reading. If their teacher requested them to go to the library or even make summary for some e-book, they are complained. Just tiny students that has reading's heart and soul or real their pastime. They just do what the educator want, like asked to the library. They go to there but nothing reading very seriously. Any students feel that studying is not important, boring as well as can't see colorful pics on there. Yeah, it is being complicated. Book is very important in your case. As we know that on this period of time, many ways to get whatever you want. Likewise word says, ways to reach Chinese's

country. So , this Programming in Go: Creating Applications for the 21st Century (Developer's Library) can make you experience more interested to read.

Download and Read Online Programming in Go: Creating Applications for the 21st Century (Developer's Library) Mark Summerfield #0FA6BI5E1ZY

Read Programming in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield for online ebook

Programming in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield 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 in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield books to read online.

Online Programming in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield ebook PDF download

Programming in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield Doc

Programming in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield Mobipocket

Programming in Go: Creating Applications for the 21st Century (Developer's Library) by Mark Summerfield EPub