



Go Programming Blueprints - Solving Development Challenges with Golang

Mat Ryer

Download now

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

Go Programming Blueprints - Solving Development Challenges with Golang

Mat Ryer

Go Programming Blueprints - Solving Development Challenges with Golang Mat Ryer

Key Features

- Learn to apply the nuances of the Go language, and get to know the open source community that surrounds it to implement a wide range of start-up quality projects
- Write interesting, and clever but simple code, and learn skills and techniques that are directly transferrable to your own projects
- Discover how to write code capable of delivering massive world-class scale performance and availability

Book Description

Dive headfirst into solving actual enterprise problems and start cutting code from the word go. You will build complete applications around a variety of subjects using a range of different technologies and techniques, all of which are directly applicable to today's tech start-up world.

Scale, performance, and high availability lie at the heart of the projects, and the lessons learned throughout this book will arm you with everything you need to build world-class solutions. Well-designed applications and sensible architectures can scale horizontally to cope with the demands of up to millions of users, while avoiding the prohibitive up-front investment that can bring a project to its knees.

What you will Learn

- Build quirky and fun projects from scratch while exploring widely applicable skills, patterns, practices, and techniques, as well as a range of different technologies
- Create websites and data services capable of massive scale using Go's net/http package, exploring RESTful patterns as well as low-latency WebSocket APIs
- Interact with a variety of remote web services to consume capabilities ranging from authentication and authorization to a fully functioning thesaurus
- Develop high-quality command-line tools that utilize the powerful shell capabilities and have great performance using Go's in-built concurrency mechanisms
- Implement a modern document database as well as high-throughput messaging queue technology to put together an architecture that is truly ready for scale
- Write concurrent programs and gracefully manage their execution and communication with smart use of channels

About the Author

Mat Ryer has a family legend (or conspiracy) that tells of him programming computers from the age of 6—he and his father would build games and programs, first BASIC on a ZX Spectrum then later AmigaBASIC and AMOS on their Commodore Amiga. Many hours were spent manually copying out code from the Amiga Format magazine, before spending more still tweaking variables or moving GOTO statements around to see what might happen. The same spirit of exploration and obsession with programming led Mat to start work for a local agency in Mansfield, England, when he was 18, where he started to build

websites and services. After contracting around London for a few years, coding everything from C# and Objective-C to Ruby and JavaScript, Mat noticed a new systems language called Go that Google was pioneering. Because it addressed very pertinent and relevant modern technical challenges, Mat started using it to solve problems while the language was still in beta and he has used it ever since.

Table of Contents

1. Chat Application With Web Sockets
2. Adding Authentication
3. Three Ways to Implement Profile Pictures
4. Command-Line Tools to Find Domain Names
5. Building Distributed Systems and Working with Flexible Data
6. Exposing Data and Functionality Through a Restful Data Web Service Api
7. Random Recommendations Web Service
8. Filesystem Backup

 [Download Go Programming Blueprints - Solving Development Ch ...pdf](#)

 [Read Online Go Programming Blueprints - Solving Development ...pdf](#)

Download and Read Free Online Go Programming Blueprints - Solving Development Challenges with Golang Mat Ryer

From reader reviews:

Jeffrey Lockwood:

The book untitled Go Programming Blueprints - Solving Development Challenges with Golang contain a lot of information on this. The writer explains her idea with easy technique. The language is very easy to understand all the people, so do certainly not worry, you can easy to read this. The book was authored by famous author. The author provides you in the new period of time of literary works. It is easy to read this book because you can continue reading your smart phone, or gadget, so you can read the book within anywhere and anytime. If you want to buy the e-book, you can wide open their official web-site as well as order it. Have a nice examine.

Catherine Scott:

Many people spending their time frame by playing outside using friends, fun activity having family or just watching TV all day long. You can have new activity to pay your whole day by studying a book. Ugh, you think reading a book really can hard because you have to use the book everywhere? It fine you can have the e-book, getting everywhere you want in your Touch screen phone. Like Go Programming Blueprints - Solving Development Challenges with Golang which is finding the e-book version. So , why not try out this book? Let's see.

Shirley Eagle:

Do you like reading a book? Confuse to looking for your selected book? Or your book seemed to be rare? Why so many issue for the book? But any kind of people feel that they enjoy for reading. Some people likes reading through, not only science book but also novel and Go Programming Blueprints - Solving Development Challenges with Golang or even others sources were given understanding for you. After you know how the truly great a book, you feel need to read more and more. Science guide was created for teacher or perhaps students especially. Those publications are helping them to add their knowledge. In additional case, beside science publication, any other book likes Go Programming Blueprints - Solving Development Challenges with Golang to make your spare time a lot more colorful. Many types of book like this one.

William Hayes:

A number of people said that they feel bored when they reading a publication. They are directly felt the item when they get a half elements of the book. You can choose the actual book Go Programming Blueprints - Solving Development Challenges with Golang to make your own personal reading is interesting. Your skill of reading proficiency is developing when you such as reading. Try to choose simple book to make you enjoy to learn it and mingle the opinion about book and examining especially. It is to be 1st opinion for you to like to open a book and examine it. Beside that the publication Go Programming Blueprints - Solving Development Challenges with Golang can to be your new friend when you're truly feel alone and confuse in doing what must you're doing of the time.

Download and Read Online Go Programming Blueprints - Solving Development Challenges with Golang Mat Ryer #E1Z5QM2VPTG

Read Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer for online ebook

Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer 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 Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer books to read online.

Online Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer ebook PDF download

Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer Doc

Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer Mobipocket

Go Programming Blueprints - Solving Development Challenges with Golang by Mat Ryer EPub