Google Drive



Clojure Concurrency

Milan Mulji

Download now

Click here if your download doesn"t start automatically

Clojure Concurrency

Milan Mulji

Clojure Concurrency Milan Mulji

Key Features

- Get to know the low and high level concepts of parallel programming and concurrency in detail
- Get the only book on the market focused on Clojure concurrency
- A comprehensive guide with step-by-step approach that will help you learn the mechanisms to build concurrent applications

Book Description

Concurrency programming helps developers capture the logical structure of certain applications and cope with independent physical devices thus ensuring multiple users work on a database without interference.

Clojure is a great language to build concurrent applications with. Many applications require simultaneous task processing, but Clojure uses a multi-threaded approach to implement concurrent programming.

Through this book, you will be able to understand the philosophy of Clojure and leverage the power of the multicore processor. We will help you write your code more efficiently and make inherently more scalable. You will learn to build and test robust programs that make full use of your hardware. We will also take a look at writing concurrent applications at scale that run on the cloud with multiple servers.

What you will learn

- Understand the JVM primitives upon which other abstractions are built
- Avoid the typical problems developers come across while writing concurrent applications
- Grasp the different approaches to write concurrent and parallel applications
- Build concurrent applications at scale using the Cloud and OSS
- Differentiate between application requirements and select appropriate implementation patterns
- Set up a basic project using Leiningen
- Write code that can protect against application errors using transactions
- Build a small fault-tolerant application using the Actors concurrency mechanism
- Develop applications that utilise GPU computation

About the Author

Milan Mulji is an experienced software developer and architect. His main interests lie in functional and logic programming (Scala, Clojure, F#, and Prolog), good architecture and design, and working in an iterative way with good collaboration with the business and users.

He is happiest when he is getting stuff done and having a positive impact on the organisation that he is working with—with a strong focus on having happy end users. He enjoys smaller projects more, where he can have a hand in the design, implementation, and deployment of whatever he is working on.

You can find him on LinkedIn at https://nl.linkedin.com/in/milanmulji

Download Clojure Concurrency ...pdf

Read Online Clojure Concurrency ...pdf

Download and Read Free Online Clojure Concurrency Milan Mulji

---

From reader reviews:

William Herold:

As people who live in typically the modest era should be update about what going on or info even knowledge to make these people keep up with the era which is always change and make progress. Some of you maybe can update themselves by examining books. It is a good choice for you personally but the problems coming to an individual is you don't know which one you should start with. This Clojure Concurrency is our recommendation so you keep up with the world. Why, because book serves what you want and need in this era.

Detra Satterwhite:

Now a day individuals who Living in the era exactly where everything reachable by match the internet and the resources within it can be true or not require people to be aware of each details they get. How a lot more to be smart in receiving any information nowadays? Of course the reply is reading a book. Examining a book can help people out of this uncertainty Information specially this Clojure Concurrency book as this book offers you rich facts and knowledge. Of course the data in this book hundred percent guarantees there is no doubt in it as you know.

Linda Amato:

A lot of people always spent all their free time to vacation or even go to the outside with them friends and family or their friend. Do you realize? Many a lot of people spent many people free time just watching TV, or maybe playing video games all day long. If you need to try to find a new activity honestly, that is look different you can read a new book. It is really fun for yourself. If you enjoy the book that you read you can spent 24 hours a day to reading a book. The book Clojure Concurrency it is rather good to read. There are a lot of folks that recommended this book. These people were enjoying reading this book. Should you did not have enough space bringing this book you can buy typically the e-book. You can m0ore simply to read this book from the smart phone. The price is not too costly but this book provides high quality.

Lidia Flynn:

Clojure Concurrency can be one of your starter books that are good idea. We all recommend that straight away because this guide has good vocabulary that may increase your knowledge in vocab, easy to understand, bit entertaining but nonetheless delivering the information. The article author giving his/her effort to get every word into delight arrangement in writing Clojure Concurrency although doesn't forget the main stage, giving the reader the hottest and also based confirm resource details that maybe you can be one among it. This great information can easily drawn you into fresh stage of crucial thinking.

Download and Read Online Clojure Concurrency Milan Mulji #U4PGEYSIMBQ

Read Clojure Concurrency by Milan Mulji for online ebook

Clojure Concurrency by Milan Mulji 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 Clojure Concurrency by Milan Mulji books to read online.

Online Clojure Concurrency by Milan Mulji ebook PDF download

Clojure Concurrency by Milan Mulji Doc

Clojure Concurrency by Milan Mulji Mobipocket

Clojure Concurrency by Milan Mulji EPub