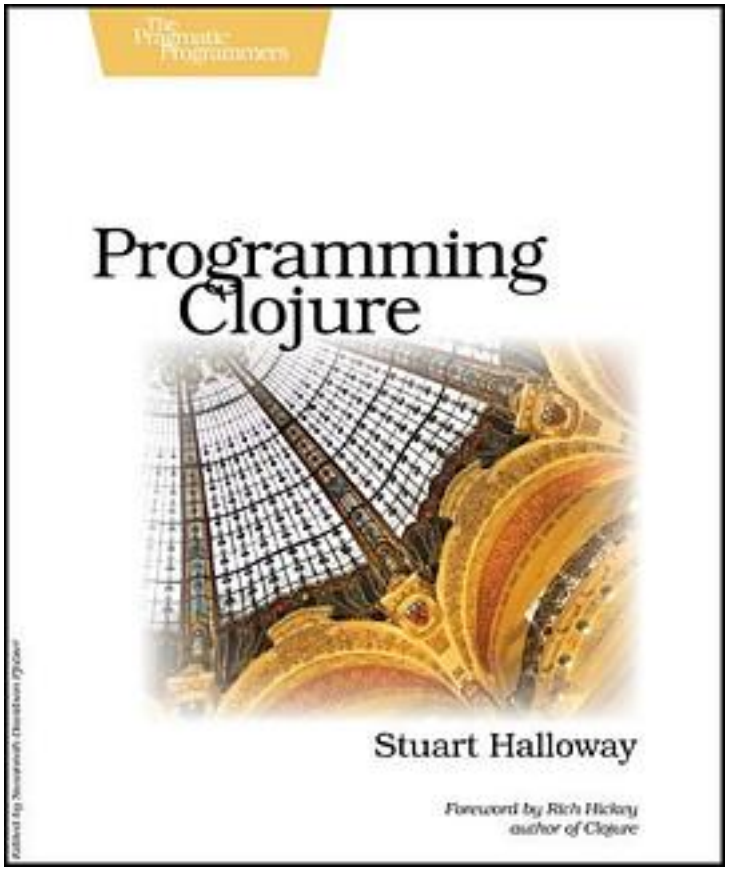
Programming Clojure



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The second edition of Programming Clojure is the first book to cover the new features in Clojure 1.3. Clojure experts Stuart Halloway and Aaron Bedra have updated the first book on Clojure, and new examples have been added to demonstrate the power and depth of the new features. Programming Clojure, 2nd Edition covers new concepts like Protocols and Datatypes, as well as Clojure's changes to the numerics system. In

addition, this book includes coverage of ClojureScript, a new platform for the Clojure language that rests on top of JavaScript. This book provides the foundation you need to understand the power of the Clojure language and how to wield it. Clojure is an increasingly important language. It recently overtook Scala in relative growth, and is becoming the language of choice for many who are moving to functional programming or dealing with the challenges of concurrency. More and more developers are starting to see what Clojure has to offer. * Simplicity. Clojure's clean, careful design lets you write programs that get right to the essence of a problem, without a lot of clutter and ceremony. * Clojure has the power inherent in Lisp, but is not constrained by its history. * Clojure is a functional language. Data structures are immutable, and functions tend to be side-effect free. This makes it easier to write correct programs, and to compose large programs from smaller ones. * Clojure is concurrent. Rather than error-prone locking, Clojure provides software transactional memory. * Clojure embraces Java. Calling from Clojure to Java is direct, and goes through no translation layer. * Clojure is fast. Wherever you need it, you can get the exact same performance that you could get from hand-written Java code. Many other languages offer some of these features, but the combination of them all makes Clojure sparkle. Programming Clojure, 2nd Edition shows you why these features are so important, and how you can use Clojure to build powerful programs quickly. Reviewers called the first edition of Programming Clojure "a masterwork," "well-organized and easy-to-read," "a great reference," "a mature and polished guide," and "a real pleasure to read." This second edition not only provides up-to-date coverage of the language, but is a fantastic reference that you can keep close to you during the development of your own Clojure programs. What You Need: * Oracle JDK 6 * A text editor

作者介绍:

Stuart Halloway Clojure/core成员、Relevance公司CTO。

Aaron Bedra
Clojure/core成员，在担任Relevance公司开发者期间，他成为一名技术领袖、演讲家和作家。他对Clojure语言及其支持库贡献颇多，同时也是Clojure社区中的活跃分子。Aaron牵头开发了一些商业的Clojure项目。目前他在Groupon工作。

目录: Foreword for the Second Edition
Foreword for the First Edition
Acknowledgments
Preface
-
1. Getting Started
1.1 Why Clojure?
1.2 Clojure Coding Quick Start
1.3 Exploring Clojure Libraries
1.4 Wrapping Up
-
2. Exploring Clojure
2.1 Forms
2.2 Reader Macros
2.3 Functions
2.4 Vars, Bindings, and Namespaces
2.5 Calling Java
2.6 Flow Control

2.7 Where’s My for Loop?
2.8 Metadata
2.9 Wrapping Up
-
3. Unifying Data with Sequences
3.1 Everything Is a Sequence
3.2 Using the Sequence Library
3.3 Lazy and Infinite Sequences
3.4 Clojure Makes Java Seq-able
3.5 Calling Structure-Specific Functions
3.6 Wrapping Up
-
4. Functional Programming
4.1 Functional Programming Concepts
4.2 How to Be Lazy
4.3 Lazier Than Lazy
4.4 Recursion Revisited
4.5 Wrapping Up
-
5. State
5.1 Concurrency, Parallelism, and Locking
5.2 Refs and Software Transactional Memory
5.3 Use Atoms for Uncoordinated, Synchronous Updates
5.4 Use Agents for Asynchronous Updates
5.5 Managing Per-Thread State with Vars
5.6 A Clojure Snake
5.7 Wrapping Up
-
6. Protocols and Datatypes
6.1 Programming to Abstractions
6.2 Interfaces
6.3 Protocols
6.4 Datatypes
6.5 Records
6.6 reify
6.7 Wrapping Up
-
7. Macros
7.1 When to Use Macros
7.2 Writing a Control Flow Macro
7.3 Making Macros Simpler
7.4 Taxonomy of Macros
7.5 Wrapping Up
-
8. Multimethods
8.1 Living Without Multimethods
8.2 Defining Multimethods
8.3 Moving Beyond Simple Dispatch
8.4 Creating Ad Hoc Taxonomies
8.5 When Should I Use Multimethods?
8.6 Wrapping Up
-
9. Java Down and Dirty
9.1 Exception Handling

9.2 Wrestling with the Integers
9.3 Optimizing for Performance
9.4 Creating Java Classes in Clojure
9.5 A Real-World Example
9.6 Wrapping Up
-
10. Building an Application
10.1 Scoring a Clojurebreaker Game
10.2 Testing the Scorer
10.3 test.generative
10.4 Creating an Interface
10.5 Deploying Your Code
10.6 Farewell
-
A1. Editor Support
A2. Bibliography
-
Index
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Programming Clojure_下载链接1_

标签

clojure

Clojure

Programming

Lisp

函数式编程

FP

程序设计

编程

评论

这本书读起来难度不大，因为它并没有深入探讨FP，而只是在OOP的基础上顺便讨论了一下FP的思想

和第一版相比改动不大，主要更新是添加了 protocols 和 datatypes
部分的内容，删除了一些多余的例子，比起旧版的页数更少了。仍然是一本好读的、pragmatic 风格的 clojure 入门书。

电子档

It does NOT cover macros!!!

入门书，还不错，看的是英文版，半懂不懂

通俗易懂，很适合入门，我是结合clojure编程一起看的

如果只看一本clojure编程书，那就看这本吧。第二版依旧高品质。

更新了语言特性，其余没差

说句老实话，作为一个靠Scheme启蒙的软件工程师，这么些年过后，我发现Clojure对我而言除了跑在JVM上没有什么别的好处了，我依然更倾向于Actor而不是STM，macro则永远是个仁者见仁智者见智的东西。况且这么多年后我的视力越来越不适合看s-expression了。。。

学一点 clojure，准备把语法的章节过下

不是很系统. macros跳过去不看了.

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书评

想象之中啊....木有那么强力. 不是那么NB的感觉....写的很乱. 理不出头绪.
英语差是主要... 如果可以的话 建议去看别的... Clojure in Action 据说还行
最近工作忙没有时间看...

大家好，我是这本书的译者。
说Clojure是目前jvm上最优雅的编程语言毫不为过，其诸多设计思想代表了整个Java世界的发展方向。而本书的重点，就是通过clojure这门语言，传递这些足以改变我们观念的思想。作为一名在面向对象世界摸爬滚打了10多年的程序员，我自己在接受了clojur...

也许是 Clojure 系列中的第一本书吧，我也不确定。作者 Stuart Halloway 是核心开发者之一。这本书权威性是肯定足够的。不过需要一点点的 LISP 基础。推荐在学之前先看看 IBM Developer Networks 上的关于 Guile 的几篇文章，了解一些 LISP 的基础概念。不过听朋友说 The Joy o...

极为生动地引诱你爱上来自下个世纪的语言 Clojure (By Howard Lewiship) 。
从一开始就展现了 Clojure 的各种迷人特点，特别适合 Java 程序员。

很遗憾，我发了两次包含本书勘误的下载地址（ubuntu one的共享地址）的书评，都被豆瓣迅速删掉了，无法理解豆瓣的判断策略。
无奈，只能麻烦各位需要下载的同学使用关键字“Clojure程序设计勘误表”进行搜索

了，深表歉意。

被Clojure给吓住啦？在读过本书之后，你就不再会这样了。它文风清晰、平易近人且令人愉悦，带你循序渐进地学习这门语言。 ——Tim Berglund August Technology Group的创始人及负责人
作者凭借这本组织良好且易于阅读的著作，为学习Clojure语言设计了一条最为平坦的路线。本...

本书仍然提供了令人振奋的Clojure简介，我希望它能激发你加入我们的社区，并最终对Clojure生态系统做出贡献。 ——Rich Hickey，Clojure之父
Clojure是目前最有趣的编程语言之一，同时，作为学习Clojure的最佳途径，
本书增加了许多最新的信息和丰富实用的范例，此外还有大...

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