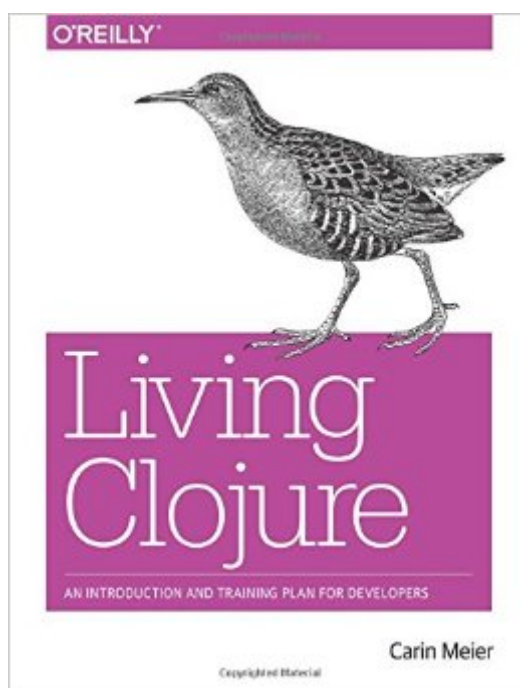


The book was found

# Living Clojure



## Synopsis

If you're an experienced programmer who has not worked with Clojure before, this guide is the perfect thorough but gentle introduction for you. Author Carin Meier not only provides a practical overview of this JVM language and its functional programming concepts, but also includes a complete hands-on training course to help you learn Clojure in a structured way. The first half of the book takes you through Clojure's unique design and lets you try your hand at two Clojure projects, including a web app. The holistic course in second half provides you with critical tools and resources, including ways to plug into the Clojure community. Understand the basic structure of a Clojure expression Learn how to shape and control code in a functional way Discover how Clojure handles real-world state and concurrency Take advantage of Java classes and learn how Clojure handles polymorphism Manage and use libraries in a Clojure project Use the core.async library for asynchronous and concurrent communication Explore the power of macros in Clojure programming Learn how to think in Clojure by following the book's seven-week training course

## Book Information

Paperback: 242 pages

Publisher: O'Reilly Media; 1 edition (April 30, 2015)

Language: English

ISBN-10: 1491909048

ISBN-13: 978-1491909041

Product Dimensions: 7 x 0.6 x 9.2 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars [See all reviews](#) (13 customer reviews)

Best Sellers Rank: #239,893 in Books (See Top 100 in Books) #14 in [Books > Computers & Technology > Programming > Languages & Tools > Lisp](#) #101 in [Books > Textbooks > Computer Science > Object-Oriented Software Design](#) #287 in [Books > Computers & Technology > Programming > Languages & Tools > Java](#)

## Customer Reviews

The book mostly uses examples which is great, except when the examples aren't completely explained. The author occasionally introduces two new concepts into an example yet only explains one. At times the author sneaks in something that hasn't been introduced yet or was explained earlier in a different context. For example the first recursion example uses "conj" which could use a review explanation since we haven't seen it in a dozen pages. You are expected to remember

everything that has been introduced. The "pos?" function is introduced in the "ref" section with no explanation. I guess we're supposed to know it means "positive". Some terms like "lazy" and "in-transaction-value" are used in examples but are never completely explained. This made understanding the concepts more difficult. I occasionally had to Google for a better explanation or I was lost. This is important because Clojure brings along a huge number of unique programming concepts and lingo that don't exist in any other language so you can't expect a typical programmer to be familiar with them. The author uses many of these terms casually and assumes the reader will eventually pick them up like foreign language. Some concepts are said to be powerful but there is no explanation as to why they are powerful. "partial" is said to be powerful but there is no explanation at how it saves any kind of resource and it makes the code confusing. I kept waiting for the payoff but it never came. I also wished the author would stop describing this coding style as "beautiful". The formatting (at least on a Kindle) can impair understanding since formatting can be critical.

[Download to continue reading...](#)

The Joy of Clojure: Thinking the Clojure Way Clojure Reactive Programming - How to Develop Concurrent and Asynchronous Applications with Clojure Frugal Living: 55 Tips to Save Money! Enjoy Living on a Budget, Become Debt Free, and Have Complete Financial Independence (Frugal Living Books, frugal living for dummies, frugal living made simple) Living Clojure Clojure for the Brave and True: Learn the Ultimate Language and Become a Better Programmer The Joy of Clojure Professional Clojure Mastering Clojure Macros: Write Cleaner, Faster, Smarter Code Clojure Recipes (Developer's Library) Clojure in Action Programming Clojure (Pragmatic Programmers) Clojure for Machine Learning Clojure for Java Developers Living Frugally: 55 Perfect Methods to Save Money and Live a Happy Life Without Debts. (Living Frugally, frugal living, frugal suggestions) The Bible (student book): The Living Word of God (Living in Christ) A Homework Manual for Biblical Living: Personal and Interpersonal Problems (Homework Manual for Biblical Living, Volume 1) Living the Locavore Lifestyle: Hunting, Fishing, Gathering Wild Fruit and Nuts, Growing a Garden, and Raising Chickens toward a More Sustainable and Healthy Way of Living Country Living Spooky & Bright: 101 Halloween Ideas (Country Living (Hearst)) Southern Living The Official SEC Tailgating Cookbook: Great Food Legendary Teams Cherished Traditions (Southern Living (Paperback Oxmoor)) Tiny House Living: Ideas For Building and Living Well In Less than 400 Square Feet

[Dmca](#)