Functional Programming for Java Developers: Tools for Better Concurrency, Abstraction, and Agility

Von Dean Wampler
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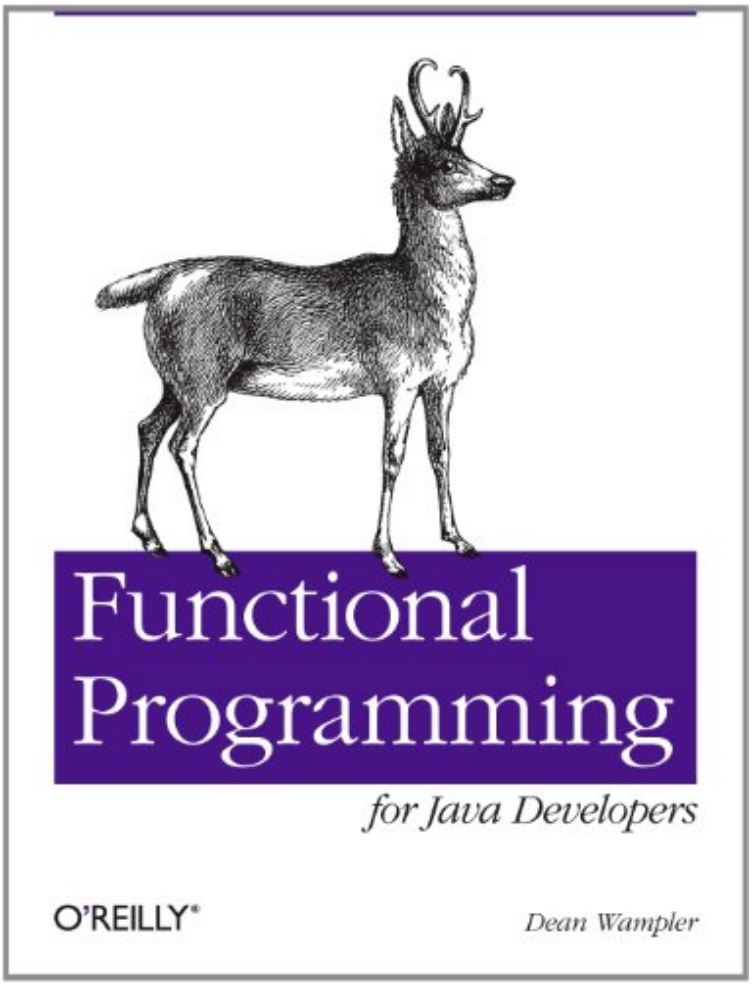

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Von Dean Wampler : Functional Programming for Java Developers: Tools for Better Concurrency, Abstraction, and Agility before purchasing it in order to gage whether or not it would be worth my time, and all praised Functional Programming for Java Developers: Tools for Better Concurrency, Abstraction, and Agility:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Light Reading w/ some good ideasVon Scott Hady60 pages. A quick read and good introduction to the subject for a Object-Oriented Java Developer. It introduces the topic in a manner that can use to improve your programming skills

immediately.

KurzbeschreibungSoftware development today is embracing functional programming (FP), whether it's for writing concurrent programs or for managing Big Data. Where does that leave Java developers? This concise book offers a pragmatic, approachable introduction to FP for Java developers or anyone who uses an object-oriented language.Dean Wampler, Java expert and author of Programming Scala (O'Reilly), shows you how to apply FP principles such as immutability, avoidance of side-effects, and higher-order functions to your Java code. Each chapter provides exercises to help you practice what you've learned. Once you grasp the benefits of functional programming, youll discover that it improves all of the code you write.Learn basic FP principles and apply them to object-oriented programmingDiscover how FP is more concise and modular than OOPGet useful FP lessons for your Java type designsuch as avoiding nullsDesign data structures and algorithms using functional programming principlesWrite concurrent programs using the Actor model and software transactional memoryUse functional libraries and frameworks for Javaand learn where to go next to deepen your functional programming skills