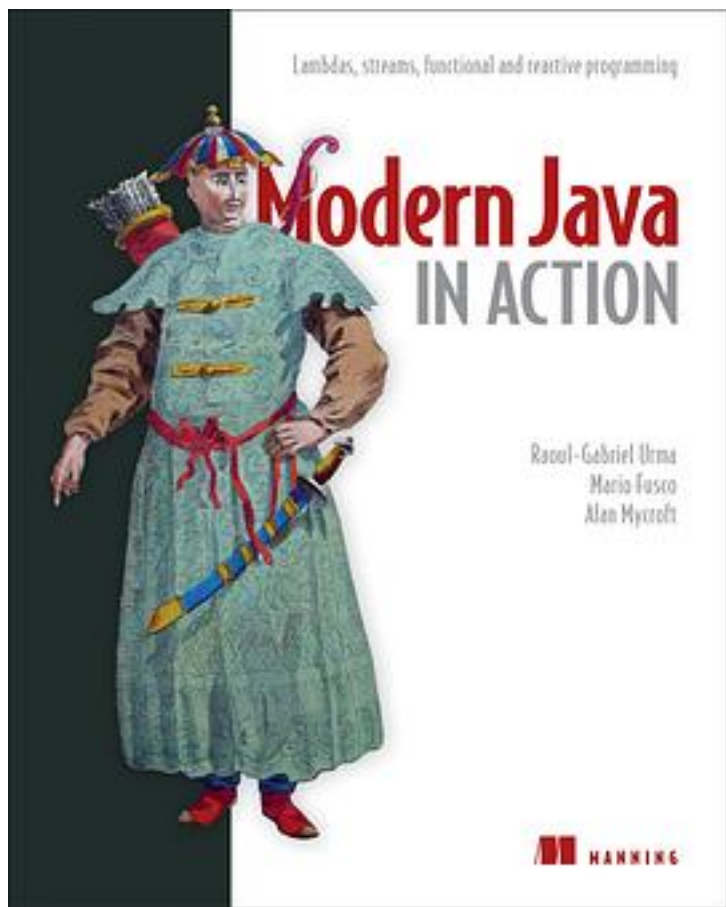# Modern Java in Action



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著者:Raoul-Gabriel Urma

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Manning's bestselling Java 8 book has been revised for Java 9! In Java 8 and 9 in Action, you'll build on your existing Java language skills with the newest features and techniques. After a practical introduction to lambdas using real-world Java code, you'll dive into the Streams API. Next, you'll discover event-driven reactive programming and

see how the Java Module System (aka Jigsaw) will help change how you structure your code. This book also explains functional programming in Java, working with collections, and more.

"This is an excellent introduction to the newest features in Java 8 and 9. It provides clear and concise examples to help clarify how to use Java's newest features such as streams, lambda functions, and reactive streams."

~ Meredith Godar

"Hands on Java 8 and 9, simple and elegantly explained."

~ Deepak Bhaskaran

作者介绍:

Raoul-Gabriel Urma is CEO and co-founder of Cambridge Spark, a leading learning community for data scientists and developers in UK. In addition, he is also Chairman and co-founder of Cambridge Coding Academy, a growing community of young coders and pre-university students. Raoul is author of the bestselling programming book "Java 8 in Action" which sold over 20,000 copies globally. Raoul completed a PhD in Computer Science at the University of Cambridge. In addition, he holds a MEng in Computer Science from Imperial College London and graduated with first class honours having won several prizes for technical innovation. Raoul has delivered over 100 technical talks at international conferences. He has worked for Google, eBay, Oracle, and Goldman Sachs. He is also a Fellow of the Royal Society of Arts.

Mario Fusco is a senior software engineer at Red Hat working on Drools, the JBoss rule engine. He created the open source library lambdaj, an internal Java DSL for manipulating collections in a functional way.

Alan Mycroft is Professor of Computer Science at the University of Cambridge, where he researches programming languages, their semantics, optimization and implementation. He is a co-founder and Trustee of the Raspberry Pi Foundation.

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# 标签

Java

函数式编程

计算机

Streams

Lambdas

计算机科学

英文版

软件工程

# 评论

主要对java 8中lambda、stream以及Optional的使用方式进行了描述，可以快速应用到实际项目中，提升代码的可读性和灵活度。

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这个读的挺快的

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3.5 星，是很通俗易懂，但信息量实在不多，尤其是接触过其它语言中类似的Stream和FP实现之后。

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info density is so low and language is not engaging. almost a waste of time.

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函数式编程讲得很透彻，不过讲scala的部分有点过时了。基本上还是依靠java8的stream和functional展开了书的内容。侧重点在语言规范，其他的诸如concurrenthashmap重写这种细节根本就没找到……

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有点啰嗦，但内容还不错，非常实用。


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除了介绍了Java 8中的Lambda，Optional，
Stream，本书对于理解响应式编程和和函数式编程非常有帮助，下一步可以考虑看一下响应式框架 Vert.x 和 RxJava


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写得很细，也比较简单和全面，值得读


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# 书评


如果你已经很熟悉函数式编程并掌握了一门函数式编程语言（比如Scala），那你很可能会对这本书中罗列的Java
8特性嗤之于鼻，但所有的一切前提是Java，对于Java而言，Java
8的改变确实令人惊叹。本书是绝佳的Java
8入门和进阶参考，引入Streaming，函数式编程和新的时间管理库…


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我是先读的[《Java
8函数式编程》]再读该书，总体是两本书的质量都非常高，五星推荐！ 1.相比于《Java
8函数式编程》注重于介绍函数式编程相关，该本覆盖的Java
8特性更全面，在书中能看到对Optional、CompletableFuture、新的日期API的介绍；
2.该书对Stream的收集器介绍得更…


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这本书作为学习Java8中新增加的编程知识还是非常不错的。在前面章节中，主要介绍了Java8中提供的新特性，比如lamda表达式、stream、函数式编程、CompletableFuture类，新的日期类等等。几乎覆盖了所有的新特性，同时对于原理也有深入的介绍。在介绍这些Java8中的新特性时，作…

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如果一开始学习Java是从Java 8以下的版本学习的，这本Java 8实战值得一读，Java 8相对于Java 7及之前的版本代码优雅太多，结合现在web业务前后端分离的Spring Boot后端框架，通过Java 8可以写出精炼、优雅的代码。 本书全面的介绍了Java 8的各种写法，第一部分、第二部分属于必...

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这点东西根本不值当写成一本书。
几篇连续的博客足以完成这个任务，这个任务适合写成几篇连续的博客。
一本书的内容应该比这个多比这个深。比这个多比这个深的内容才适合写成一本书。
一定要多写文字凑够评论字数要求，为了凑够评论字数要求多写了这些无用的话。
其实我想说的...

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