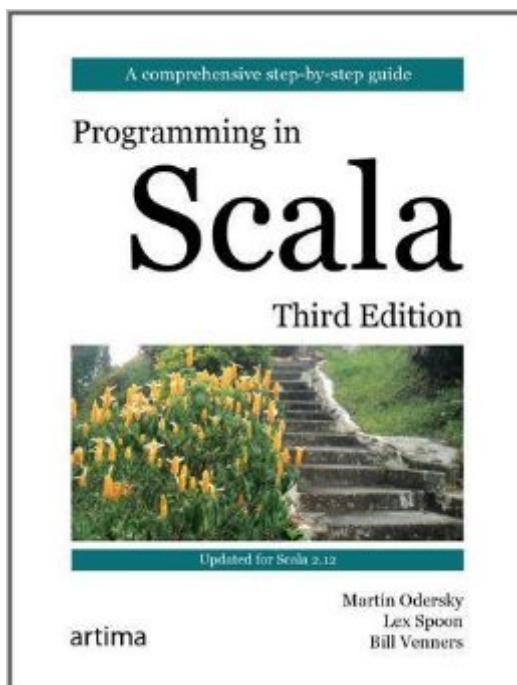


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Programming In Scala: Updated For Scala 2.12



Synopsis

Scala is an object-oriented programming language for the Java VirtualMachine. In addition to being object-oriented, Scala is also a functional language, and combines the best approaches to OO and functional programming. In Italian, Scala means a stairway, or steps. Indeed, Scala lets you step up to a programming environment that incorporates some of the best recent thinking in programming language design while also letting you use all your existing Java code. Artima is very pleased to publish a new edition of the best-selling book on Scala, written by the designer of the language, Martin Odersky. Co-authored by Lex Spoon and Bill Venners, this book takes a step-by-step tutorial approach to teaching you Scala. Starting with the fundamental elements of the language, Programming in Scala introduces functional programming from the practitioner's perspective, and describes advanced language features that can make you a better, more productive developer.

Book Information

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Customer Reviews

Although the content is excellent, the Kindle version uses a microscopic font size for code that may make the e-book unusable (see screenshot of sample on latest stable release of Chrome/Windows 10).

This is the K&R book for Scala. This book covers all the features of the language, of course, but also takes time to explain why each feature is important and how to use it to its greatest advantage.

If you could only pick one book on Scala, this is the one. And, well, if you could pick two books on Scala, this should also be one of those.

I am new to Scala. I tried other books (Programming Scala, by Wampler and Payne and Scala Cookbook by Alexander Alvin) and can say that Programming in Scala written by the author of the language is the most comprehensive book. Nevertheless, I should admit, that reading the book first was not easy. I made myself familiar with the language syntax first using the Scala Cookbook (which was also great, but not as detailed) and after that I found Programming in Scala much easier to follow. I find it great that the authors present the information cumulatively, meaning that this is more of a textbook rather than a reference source. Some code examples are a bit difficult, but I guess, the point was not only to teach the features of the language but also to present how these features can be used in practice. Overall I am very pleased with the book and definitely recommend it to anyone who either starts learning Scala or who wants to deepen his or her knowledge of the language.

I must say that this book actually brought back the joy of programming to me! Not only is it very well written and easy to understand. But, Martin's conversational style of writing makes understanding very complicated concepts enjoyable. This book is the reason that I switched from being a strictly Python Programmer, to a Scala Programmer. Keep up the great work Martin!

Excellent book that covers from basics to the advanced concepts of Scala programming. Only feedback is regarding the examples given in this book are inter-related which makes it little difficult to understand the concepts as every time one needs to maintain the flow or refer to previous pages to recall the examples discussed in previous sections. Examples are little complex for beginners too; it should have been simplified for better understanding. As compared to this book, the cookbook of Scala by Alvin Alexander covers those concepts with easier examples and acts as quick reference guide too.

This the most extensive coverage of the language you can find. Even though is pretty long, you can very easily read it from cover to cover. Worth the investment.

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