



Swift High Performance

By Kostiantyn Koval

[Download now](#)

[Read Online](#) 

Swift High Performance By Kostiantyn Koval

Leverage Swift and enhance your code to take your applications to the next level

About This Book

- Build solid, high performance applications in Swift
- Increase your efficiency by getting to grips with concurrency and parallel programming
- Use Swift to design performance-oriented solutions

Who This Book Is For

This book is aimed at experienced Swift developers wanting to optimize their programs on Apple platforms to optimize application performance.

What You Will Learn

- Build solid, stable, and reliable applications using Swift
- Use REPL and PI to manage and configure relational databases
- Explore Swift's features including its static type system, value objects, and functional programming Design reusable code for high performance in Swift
- Use to Xcode LLBD and REPL to debug commands
- Avoid sharing resources by using concurrency and parallel programming
- Understand the lazy loading pattern, lazy sequences, and lazy evolution.

In Detail

Swift is one of the most popular and powerful programming languages for building iOS and Mac OS applications, and continues to evolve with new features and capabilities. Swift is considered a replacement to Objective-C and has performance advantages over Objective-C and Python. Swift adopts safe programming patterns and adds modern features to make programming easier, more flexible, and more fun.

Develop Swift and discover best practices that allow you to build solid applications and optimize their performance.

First, a few of performance characteristics of Swift will be explained. You will implement new tools available in Swift, including Playgrounds and REPL. These will improve your code efficiency, enable you to analyse Swift code, and enhance performance. Next, the importance of building solid applications using multithreading concurrency and multi-core device architecture is covered, before moving on to best practices and techniques that you should utilize when building high performance applications, such as concurrency and lazy-loading. Finally, you will explore the underlying structure of Swift further, and learn how to disassemble and compile Swift code.

Style and approach

This is a comprehensive guide to enhancing Swift programming techniques and methodology to enable faster application development.

 [Download Swift High Performance ...pdf](#)

 [Read Online Swift High Performance ...pdf](#)

Swift High Performance

By Kostiantyn Koval

Swift High Performance By Kostiantyn Koval

Leverage Swift and enhance your code to take your applications to the next level

About This Book

- Build solid, high performance applications in Swift
- Increase your efficiency by getting to grips with concurrency and parallel programming
- Use Swift to design performance-oriented solutions

Who This Book Is For

This book is aimed at experienced Swift developers wanting to optimize their programs on Apple platforms to optimize application performance.

What You Will Learn

- Build solid, stable, and reliable applications using Swift
- Use REPL and PI to manage and configure relational databases
- Explore Swift's features including its static type system, value objects, and functional programming Design reusable code for high performance in Swift
- Use to Xcode LLBD and REPL to debug commands
- Avoid sharing resources by using concurrency and parallel programming
- Understand the lazy loading pattern, lazy sequences, and lazy evolution.

In Detail

Swift is one of the most popular and powerful programming languages for building iOS and Mac OS applications, and continues to evolve with new features and capabilities. Swift is considered a replacement to Objective-C and has performance advantages over Objective-C and Python. Swift adopts safe programming patterns and adds modern features to make programming easier, more flexible, and more fun.

Develop Swift and discover best practices that allow you to build solid applications and optimize their performance.

First, a few of performance characteristics of Swift will be explained. You will implement new tools available in Swift, including Playgrounds and REPL. These will improve your code efficiency, enable you to analyse Swift code, and enhance performance. Next, the importance of building solid applications using multithreading concurrency and multi-core device architecture is covered, before moving on to best practices and techniques that you should utilize when building high performance applications, such as concurrency and lazy-loading. Finally, you will explore the underlying structure of Swift further, and learn how to disassemble and compile Swift code.

Style and approach

This is a comprehensive guide to enhancing Swift programming techniques and methodology to enable faster application development.

Swift High Performance By Kostiantyn Koval Bibliography

- Sales Rank: #2145967 in Books
- Published on: 2015-11-13
- Released on: 2015-11-06
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .48" w x 7.50" l, .82 pounds
- Binding: Paperback
- 159 pages

 [Download Swift High Performance ...pdf](#)

 [Read Online Swift High Performance ...pdf](#)

Download and Read Free Online Swift High Performance By Kostiantyn Koval

Editorial Review

Users Review

From reader reviews:

Harriet Dupree:

Book is to be different for every single grade. Book for children until adult are different content. To be sure that book is very important for all of us. The book Swift High Performance seemed to be making you to know about other expertise and of course you can take more information. It is extremely advantages for you. The e-book Swift High Performance is not only giving you much more new information but also to become your friend when you experience bored. You can spend your own personal spend time to read your guide. Try to make relationship together with the book Swift High Performance. You never experience lose out for everything when you read some books.

Jonathan Hickman:

Reading a reserve can be one of a lot of pastime that everyone in the world likes. Do you like reading book and so. There are a lot of reasons why people love it. First reading a publication will give you a lot of new info. When you read a guide you will get new information since book is one of many ways to share the information or their idea. Second, reading through a book will make you more imaginative. When you looking at a book especially tale fantasy book the author will bring someone to imagine the story how the personas do it anything. Third, it is possible to share your knowledge to other people. When you read this Swift High Performance, you may tells your family, friends and also soon about yours book. Your knowledge can inspire the mediocre, make them reading a guide.

William Rose:

Do you really one of the book lovers? If so, do you ever feeling doubt if you are in the book store? Make an effort to pick one book that you never know the inside because don't ascertain book by its handle may doesn't work at this point is difficult job because you are frightened that the inside maybe not because fantastic as in the outside appear likes. Maybe you answer could be Swift High Performance why because the fantastic cover that make you consider with regards to the content will not disappoint anyone. The inside or content is usually fantastic as the outside or even cover. Your reading sixth sense will directly show you to pick up this book.

Margaret Holt:

Many people spending their moment by playing outside along with friends, fun activity together with family or just watching TV the whole day. You can have new activity to enjoy your whole day by reading through a book. Ugh, do you think reading a book can actually hard because you have to bring the book everywhere? It

okay you can have the e-book, having everywhere you want in your Touch screen phone. Like Swift High Performance which is getting the e-book version. So , try out this book? Let's observe.

Download and Read Online Swift High Performance By Kostiantyn Koval #MYJCFR9VWXS

Read Swift High Performance By Kostiantyn Koval for online ebook

Swift High Performance By Kostiantyn Koval Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Swift High Performance By Kostiantyn Koval books to read online.

Online Swift High Performance By Kostiantyn Koval ebook PDF download

Swift High Performance By Kostiantyn Koval Doc

Swift High Performance By Kostiantyn Koval Mobipocket

Swift High Performance By Kostiantyn Koval EPub

MYJCFR9VWXS: Swift High Performance By Kostiantyn Koval