



Java Nio

Ron Hitchens

Download now

[Click here](#) if your download doesn't start automatically

Java Nio

Ron Hitchens

Java Nio Ron Hitchens

Many serious Java programmers, especially enterprise Java programmers, consider the new I/O API--called NIO for New Input/Output--the most important feature in the 1.4 version of the Java 2 Standard Edition. The NIO package includes many things that have been missing from previous editions of Java that are critical to writing high-performance, large-scale applications: improvements in the areas of buffer management, scalable network and file I/O, character-set support, and regular expression matching. Most of all, it boosts performance and speed dramatically. *Java NIO* explores the new I/O capabilities of version 1.4 in detail and shows you how to put these features to work to greatly improve the efficiency of the Java code you write. This compact volume examines the typical challenges that Java programmers face with I/O and shows you how to take advantage of the capabilities of the new I/O features. You'll learn how to put these tools to work using examples of common, real-world I/O problems and see how the new features have a direct impact on responsiveness, scalability, and reliability. The book includes:

- A rundown of the new features in NIO
- Basic and advanced I/O Concepts
- Binary I/O and the new buffer classes
- Memory mapped files and file locking
- Character I/O: encoding, decoding and transforming character data
- Regular Expressions and the new java.util.regex package
- Multiplexing with java.nio

Because the NIO APIs supplement the I/O features of version 1.3, rather than replace them, you'll also learn when to use new APIs and when the older 1.3 I/O APIs are better suited to your particular application. *Java NIO* is for any Java programmer who is interested in learning how to boost I/O performance, but if you're developing applications where performance is critical, such as game computing or large-scale enterprise applications, you'll want to give this book a permanent spot on your bookshelf. With the NIO APIs, Java no longer takes a backseat to any language when it comes to performance. *Java NIO* will help you realize the benefits of these exciting new features.

 [Download Java Nio ...pdf](#)

 [Read Online Java Nio ...pdf](#)

Download and Read Free Online Java Nio Ron Hitchens

From reader reviews:

Peggy Hardman:

Now a day people that Living in the era everywhere everything reachable by match the internet and the resources within it can be true or not need people to be aware of each information they get. How individuals to be smart in acquiring any information nowadays? Of course the answer then is reading a book. Reading a book can help persons out of this uncertainty Information particularly this Java Nio book as this book offers you rich info and knowledge. Of course the knowledge in this book hundred per-cent guarantees there is no doubt in it as you know.

Donna Kerns:

This Java Nio usually are reliable for you who want to certainly be a successful person, why. The key reason why of this Java Nio can be one of many great books you must have is definitely giving you more than just simple reading food but feed you with information that maybe will shock your earlier knowledge. This book will be handy, you can bring it just about everywhere and whenever your conditions at e-book and printed versions. Beside that this Java Nio giving you an enormous of experience including rich vocabulary, giving you test of critical thinking that we realize it useful in your day activity. So , let's have it and luxuriate in reading.

Virginia McNally:

A lot of people always spent their very own free time to vacation or perhaps go to the outside with them household or their friend. Are you aware? Many a lot of people spent many people free time just watching TV, or perhaps playing video games all day long. If you would like try to find a new activity honestly, that is look different you can read some sort of book. It is really fun for you personally. If you enjoy the book that you read you can spent the entire day to reading a reserve. The book Java Nio it is extremely good to read. There are a lot of folks that recommended this book. They were enjoying reading this book. When you did not have enough space to develop this book you can buy the e-book. You can m0ore quickly to read this book from your smart phone. The price is not very costly but this book provides high quality.

Sandra Lowe:

Beside this particular Java Nio in your phone, it could give you a way to get nearer to the new knowledge or info. The information and the knowledge you can got here is fresh in the oven so don't always be worry if you feel like an outdated people live in narrow small town. It is good thing to have Java Nio because this book offers for you readable information. Do you at times have book but you don't get what it's all about. Oh come on, that will not happen if you have this inside your hand. The Enjoyable set up here cannot be questionable, such as treasuring beautiful island. Use you still want to miss the item? Find this book and read it from now!

**Download and Read Online Java Nio Ron Hitchens
#1XMTCBJL4EY**

Read Java Nio by Ron Hitchens for online ebook

Java Nio by Ron Hitchens 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 Java Nio by Ron Hitchens books to read online.

Online Java Nio by Ron Hitchens ebook PDF download

Java Nio by Ron Hitchens Doc

Java Nio by Ron Hitchens Mobipocket

Java Nio by Ron Hitchens EPub