Java Performance

By Charlie Hunt, Binu John

Java Performance By Charlie Hunt, Binu John

"The definitive master class in performance tuning Java applications…if you love all the gory details, this is the book for you."

–James Gosling, creator of the Java Programming Language

Improvements in the Java platform and new multicore/multiprocessor hardware have made it possible to dramatically improve the performance and scalability of Java software.

Java™ *Performance* covers the latest Oracle and third-party tools for monitoring and measuring performance on a wide variety of hardware architectures and operating systems. The authors present dozens of tips and tricks you'll find nowhere else.

You'll learn how to construct experiments that identify opportunities for optimization, interpret the results, and take effective action. You'll also find powerful insights into microbenchmarking–including how to avoid common mistakes that can mislead you into writing poorly performing software. Then, building on this foundation, you'll walk through optimizing the Java HotSpot VM, standard and multitiered applications; Web applications, and more. Coverage includes

- Taking a proactive approach to meeting application performance and scalability goals
- Monitoring Java performance at the OS level in Windows, Linux, and Oracle Solaris environments
- Using modern Java Virtual Machine (JVM) and OS observability tools to profile running systems, with almost no performance penalty
- Gaining "under the hood" knowledge of the Java HotSpot VM that can help you address most Java performance issues
- Integrating JVM-level and application monitoring
- Mastering Java method and heap (memory) profiling
- Tuning the Java HotSpot VM for startup, memory footprint, response time, and latency
- Determining when Java applications require rework to meet performance goals
- Systematically profiling and tuning performance in both Java SE and Java EE

applications
- Optimizing the performance of the Java HotSpot VM

Using this book, you can squeeze maximum performance and value from all your Java applications–no matter how complex they are, what platforms they're running on, or how long you've been running them.

⬇ Download Java Performance ...pdf

▤ Read Online Java Performance ...pdf

Java Performance

By Charlie Hunt, Binu John

Java Performance By Charlie Hunt, Binu John

"The definitive master class in performance tuning Java applications…if you love all the gory details, this is the book for you."

–James Gosling, creator of the Java Programming Language

Improvements in the Java platform and new multicore/multiprocessor hardware have made it possible to dramatically improve the performance and scalability of Java software.

Java™ ***Performance*** covers the latest Oracle and third-party tools for monitoring and measuring performance on a wide variety of hardware architectures and operating systems. The authors present dozens of tips and tricks you'll find nowhere else.

You'll learn how to construct experiments that identify opportunities for optimization, interpret the results, and take effective action. You'll also find powerful insights into microbenchmarking–including how to avoid common mistakes that can mislead you into writing poorly performing software. Then, building on this foundation, you'll walk through optimizing the Java HotSpot VM, standard and multitiered applications; Web applications, and more. Coverage includes

- Taking a proactive approach to meeting application performance and scalability goals
- Monitoring Java performance at the OS level in Windows, Linux, and Oracle Solaris environments
- Using modern Java Virtual Machine (JVM) and OS observability tools to profile running systems, with almost no performance penalty
- Gaining "under the hood" knowledge of the Java HotSpot VM that can help you address most Java performance issues
- Integrating JVM-level and application monitoring
- Mastering Java method and heap (memory) profiling
- Tuning the Java HotSpot VM for startup, memory footprint, response time, and latency
- Determining when Java applications require rework to meet performance goals
- Systematically profiling and tuning performance in both Java SE and Java EE applications
- Optimizing the performance of the Java HotSpot VM

Using this book, you can squeeze maximum performance and value from all your Java applications–no matter how complex they are, what platforms they're running on, or how long you've been running them.

Java Performance By Charlie Hunt, Binu John Bibliography

- Sales Rank: #247926 in Books
- Published on: 2011-10-14
- Released on: 2011-10-04
- Original language: English

- Number of items: 1
- Dimensions: 9.13" h x .88" w x 7.00" l, 2.25 pounds
- Binding: Paperback
- 720 pages

Download and Read Free Online Java Performance By Charlie Hunt, Binu John

Editorial Review

Amazon.com Review

More to Explore: See More Java Guides

Title	*Sams Teach Yourself Java in 24 Hours*	*Sams Teach Yourself Java in 21 Days*	*Java™ for Programmers*	**Java Performance**
	Covering Java 7 and Android	Covering Java 7 and Android	Deitel Developer Series	Covering Latest Oracle and Third-Party Tools
Guide Type	Tutorial	Tutorial	Tutorial	Special Topic
Audience Level	Beginner	Beginner to Intermediate	Beginner to Intermediate	Intermediate to Advanced
Pages	432	720	1168	720
List Price	$34.99	$44.99	$59.99	$59.99
Publication Date	October, 2011	July, 2012	April, 2011	September, 2011
Author(s)	Cadenhead	Cadenhead	Deitel / Deitel	Hunt / John
Imprint	Sams	Sams	Prentice Hall	Addison-Wesley
Print Book	0672335751	0672335743	0132821540	0137142528
Kindle Book	B005OR9MBW	Not Available - Request Kindle Version	B004YWAZUU	B005R4NELQ
Edition	6	6	2	1
Brief Description	An introduction to programming and Java; no previous programming experience required.	An introduction to Java, for readers with some previous programming experience.	A comprehensive guide to Java, for professional programmers new to Java, but experienced with other programming languages.	An authoritative guide to creating faster, more reliable applications, for intermediate to advanced programmers.

About the Author

Charlie Hunt is the JVM performance lead engineer at Oracle. He is responsible for improving the performance of the HotSpot JVM and Java SE class libraries. He has also been involved in improving the performance of the Oracle GlassFish and Oracle WebLogic Server. A regular JavaOne speaker on Java performance, he also coauthored *NetBeans™ IDE Field Guide* (Prentice Hall, 2005).

Binu John is a senior performance engineer at Ning, Inc., where he focuses on improving the performance and scalability of the Ning platform to support millions of page views per month. Before that, he spent more than a decade working on Java-related performance issues at Sun Microsystems, where he served on Sun's Enterprise Java Performance team. John has contributed to developing industry standard benchmarks such as SPECjms2007 and SPECJAppServer2010; published several performance whitepapers; and contributed to java.net's XMLTest and WSTest benchmark projects.

Users Review

From reader reviews:

Marcus Laws:

Now a day people that Living in the era wherever everything reachable by interact with the internet and the resources within it can be true or not demand people to be aware of each facts they get. How a lot more to be smart in getting any information nowadays? Of course the solution is reading a book. Studying a book can help people out of this uncertainty Information particularly this Java Performance book because this book offers you rich information and knowledge. Of course the info in this book hundred percent guarantees there is no doubt in it you may already know.

Susan Martinez:

This book untitled Java Performance to be one of several books in which best seller in this year, that's because when you read this reserve you can get a lot of benefit upon it. You will easily to buy this specific book in the book store or you can order it by means of online. The publisher in this book sells the e-book too. It makes you quickly to read this book, since you can read this book in your Mobile phone. So there is no reason to you to past this publication from your list.

Richelle Johnson:

In this period globalization it is important to someone to find information. The information will make professionals understand the condition of the world. The healthiness of the world makes the information simpler to share. You can find a lot of references to get information example: internet, newspaper, book, and soon. You will see that now, a lot of publisher that will print many kinds of book. The particular book that recommended for your requirements is Java Performance this publication consist a lot of the information from the condition of this world now. This kind of book was represented how does the world has grown up. The dialect styles that writer value to explain it is easy to understand. Often the writer made some investigation when he makes this book. That's why this book acceptable all of you.

Everett Barton:

Book is one of source of information. We can add our expertise from it. Not only for students but native or citizen require book to know the update information of year for you to year. As we know those publications have many advantages. Beside all of us add our knowledge, can also bring us to around the world. Through the book Java Performance we can consider more advantage. Don't one to be creative people? For being creative person must like to read a book. Simply choose the best book that ideal with your aim. Don't become doubt to change your life with this book Java Performance. You can more pleasing than now.

Download and Read Online Java Performance By Charlie Hunt, Binu John #FP2R0HNUJDO

Read Java Performance By Charlie Hunt, Binu John for online ebook

Java Performance By Charlie Hunt, Binu John 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 Performance By Charlie Hunt, Binu John books to read online.

Online Java Performance By Charlie Hunt, Binu John ebook PDF download

Java Performance By Charlie Hunt, Binu John Doc

Java Performance By Charlie Hunt, Binu John Mobipocket

Java Performance By Charlie Hunt, Binu John EPub

FP2R0HNUJDO: Java Performance By Charlie Hunt, Binu John