Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027)

By Kathy Sierra, Bert Bates

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates

Revised and updated by one of the co-developers of the (310-035) Programmer exam, this edition offers complete coverage of the Sun Certified Programmer for Java 2 exam objectives and newly added, complete coverage of both portions of the Sun Certified Java 2 Developer's exam. More than 250 challenging practice questions have been completely revised to closely model the format, tone, topics, and difficulty of the real exam. An integrated study system based on proven pedagogy, exam coverage includes step-by-step exercises, special Exam Watch notes, On-the-Job elements, and Self Tests with in-depth answer explanations to help reinforce and teach practical skills.

Praise for the author:

"Finally! A Java certification book that explains everything clearly. All you need to pass the exam is in this book."

—Solveig Haugland, Technical Trainer and Former Sun Course Developer

"Who better to write a Java study guide than Kathy Sierra, the reigning queen of Java instruction? Kathy Sierra has done it again—here is a study guide that almost guarantees you a certification!"

—James Cubeta, Systems Engineer, SGI

"The thing I appreciate most about Kathy is her quest to make us all remember that we are teaching people and not just lecturing about Java. Her passion and desire for the highest quality education that meets the needs of the individual student is positively unparalleled at SunEd. Undoubtedly there are hundreds of students who have benefited from taking Kathy's classes."

—Victor Peters, founder Next Step Education & Software Sun Certified Java Instructor

"I want to thank Kathy for the EXCELLENT Study Guide. The book is well written, every concept is clearly explained using a real life example, and the book states what you specifically need to know for the exam. The way it's written, you feel that you're in a classroom and someone is actually teaching you the difficult concepts, but not in a dry, formal manner. The questions at the end of the chapters are also REALLY good, and I am sure they will help candidates pass the

test. Watch out for this Wickedly Smart book."

-Alfred Raouf, Web Solution Developer, Kemety.Net

"The Sun Certification exam was certainly no walk in the park but Kathy's material allowed me to not only pass the exam, but Ace it!"

—Mary Whetsel, Sr. Technology Specialist, Application Strategy and Integration, The St. Paul Companies

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027)

By Kathy Sierra, Bert Bates

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates

Revised and updated by one of the co-developers of the (310-035) Programmer exam, this edition offers complete coverage of the Sun Certified Programmer for Java 2 exam objectives and newly added, complete coverage of both portions of the Sun Certified Java 2 Developer's exam. More than 250 challenging practice questions have been completely revised to closely model the format, tone, topics, and difficulty of the real exam. An integrated study system based on proven pedagogy, exam coverage includes step-by-step exercises, special Exam Watch notes, On-the-Job elements, and Self Tests with in-depth answer explanations to help reinforce and teach practical skills.

Praise for the author:

"Finally! A Java certification book that explains everything clearly. All you need to pass the exam is in this book."

—Solveig Haugland, Technical Trainer and Former Sun Course Developer

"Who better to write a Java study guide than Kathy Sierra, the reigning queen of Java instruction? Kathy Sierra has done it again—here is a study guide that almost guarantees you a certification!"

—James Cubeta, Systems Engineer, SGI

"The thing I appreciate most about Kathy is her quest to make us all remember that we are teaching people and not just lecturing about Java. Her passion and desire for the highest quality education that meets the needs of the individual student is positively unparalleled at SunEd. Undoubtedly there are hundreds of students who have benefited from taking Kathy's classes."

—Victor Peters, founder Next Step Education & Software Sun Certified Java Instructor

"I want to thank Kathy for the EXCELLENT Study Guide. The book is well written, every concept is clearly explained using a real life example, and the book states what you specifically need to know for the exam. The way it's written, you feel that you're in a classroom and someone is actually teaching you the difficult concepts, but not in a dry, formal manner. The questions at the end of the chapters are also REALLY good, and I am sure they will help candidates pass the test. Watch out for this Wickedly Smart book."

-Alfred Raouf, Web Solution Developer, Kemety.Net

"The Sun Certification exam was certainly no walk in the park but Kathy's material allowed me to not only pass the exam, but Ace it!"

—Mary Whetsel, Sr. Technology Specialist, Application Strategy and Integration, The St. Paul Companies

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates Bibliography

- Sales Rank: #593923 in Books
- Published on: 2002-12-11
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x 1.50" w x 7.30" l,
- Binding: Paperback
- 752 pages

⬇ **Download** Sun Certified Programmer & Developer for Java 2 St ...pdf

📄 **Read Online** Sun Certified Programmer & Developer for Java 2 ...pdf

Download and Read Free Online Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates

Editorial Review

Amazon.com Review
Anyone preparing for Sun's certification exam 310-025 will find *Sun Certified Programmer for Java 2 Study Guide* of use. It provides a fast-paced tour of essential Java features and do-it-yourself sample test questions that will improve your chances for success on the exam.

This fact-based approach highlights material that will be on the test. This means that it pays special attention to certain topics (for example, public-, protected-, and private-access rules), even though you may not normally need to think at this level of detail. Besides the basics, the text explains the details of class design and string processing particularly well. Exception handling and garbage collection in Java is also discussed, as well as class design as it pertains to the certification test. The book includes plenty of tricks and tips for what's covered on the test, along with what to watch out for in certain areas.

A longer chapter on AWT for building basic user interfaces in Java rounds out this text. Every section provides challenging sample questions (usually about 20 for each chapter), which let you test your knowledge. An appendix contains more than 100 pages of answers and explanations for these self-test questions. (The companion CD-ROM features a computer-based test, similar in format to the actual certification exam.) If you have some Java experience, this book will quickly help ready you for official Java certification. *Sun Certified Programmer for Java 2 Study Guide* definitely delivers the goods. *--Richard Dragan*

Topics covered:

1. Test-preparation guide to the Sun Certified Programmer for Java 2 exam 310-025
2. The format of the certification test
3. Java language basics
4. Data types, arrays, and strings
5. Declarations and access control
6. Operators
7. Equality testing
8. Flow control
9. Exception handling (try, catch, and finally blocks)
10. Checked and unchecked exceptions
11. Java garbage collection
12. Mark-sweep algorithms
13. Encapsulation and class design in Java
14. Overloading and overriding methods
15. Inner classes
16. Threads and synchronization techniques
17. Math, String, and StringBuffer classes
18. Java collections
19. The AWT user interface classes
20. Event handling (events, sources, and listeners)
21. Sample test questions and answers

Review
"High-level, in-depth yet down-to-earth. This book is great! Straightforward and conceptually sound. One of the most well written certification guides I've ever read. Lots of facts, no fluff. Focuses in on key topic areas. Sample questions solidify understanding and build confidence." Review of the 1st Edition Study Guide Simon Lee, Berlin, NH

From the Back Cover

The Only Certification Study System Based on 300,000+ Hours of IT Training Experience

- 100% Complete Coverage--All official test objectives for exams 310-035 and 310-027 are covered in detail
- Hands-on Exercises--Step-by-step instruction modeled after classroom labs
- Exam Watch--Warnings based on thorough post-exam research identifying the most troublesome exam topics and how to answer them correctly
- Simulated Exam Questions**--**Certification questions that closely model the format, tone, topics, and difficulty of the real exam--all with in-depth answers

Full coverage of the topics you need to review, including how to:

- Define and instantiate inner classes
- Write code using *if* and *switch* statements and loops
- Write and throw your own exceptions
- Design and implement tightly encapsulated classes
- Use the java.lang.String class, the java.lang.Math class, and wrapper classes
- Define, instantiate, and start threads
- Synchronize code
- Implement locking using wait/notify
- Implement official coding and programming styles in your developer assignment
- Design a clear, usable, standardized GUI
- Consider subtle networking and IO issues when designing your application

Included on the CD-ROM:

CD Training

- Electronic book--Searchable version of the Study Guide

Master Exam

- Complete Practice Exam--Includes exclusive 310-035 certification exam simulation with questions found only on the CD-ROM
- Detailed Answers--Explain why the correct options are right and why the incorrect options are wrong
- Score Report--Provides overall assessment of performance and indicates subject areas requiring further study

PLUS:

(with free on-line registration)

MasterExam--Additional Java 2 certification exam simulation download

Users Review

From reader reviews:

Jose Longoria:

Would you one of the book lovers? If so, do you ever feeling doubt when you find yourself in the book store? Try to pick one book that you just dont know the inside because don't determine book by its protect may doesn't work here is difficult job because you are scared that the inside maybe not as fantastic as in the outside appear likes. Maybe you answer can be Sun Certified Programmer & Developer for Java 2 Study

Guide (Exam 310-035 & 310-027) why because the excellent cover that make you consider regarding the content will not disappoint a person. The inside or content is fantastic as the outside or cover. Your reading 6th sense will directly guide you to pick up this book.

James Donovan:

Are you kind of occupied person, only have 10 as well as 15 minute in your moment to upgrading your mind skill or thinking skill also analytical thinking? Then you are experiencing problem with the book compared to can satisfy your short period of time to read it because this time you only find publication that need more time to be go through. Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) can be your answer since it can be read by you actually who have those short spare time problems.

Nathan Strong:

The book untitled Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) contain a lot of information on the idea. The writer explains your ex idea with easy technique. The language is very simple to implement all the people, so do definitely not worry, you can easy to read it. The book was written by famous author. The author will bring you in the new period of literary works. It is easy to read this book because you can continue reading your smart phone, or gadget, so you can read the book inside anywhere and anytime. In a situation you wish to purchase the e-book, you can available their official web-site in addition to order it. Have a nice go through.

Faye Michaels:

You can get this Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) by go to the bookstore or Mall. Only viewing or reviewing it might to be your solve problem if you get difficulties for ones knowledge. Kinds of this guide are various. Not only by written or printed and also can you enjoy this book by e-book. In the modern era similar to now, you just looking because of your mobile phone and searching what their problem. Right now, choose your personal ways to get more information about your publication. It is most important to arrange yourself to make your knowledge are still update. Let's try to choose suitable ways for you.

Download and Read Online Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates #1N2M4F9R5JP

Read Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates for online ebook

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates 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 Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates books to read online.

Online Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates ebook PDF download

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates Doc

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates Mobipocket

Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) By Kathy Sierra, Bert Bates EPub