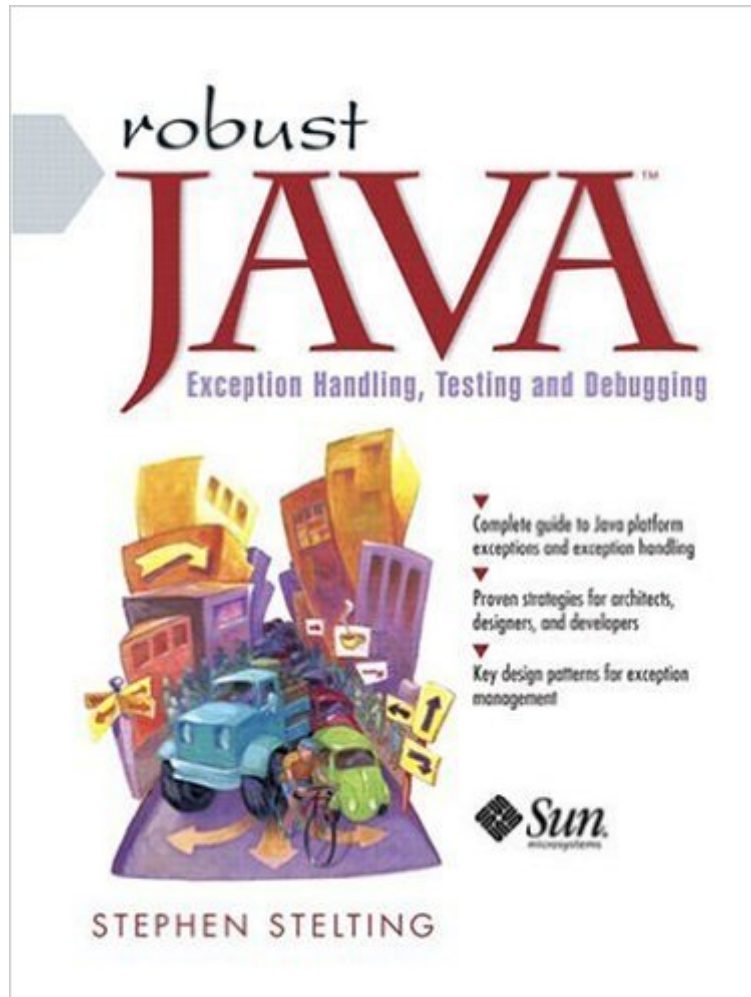# Robust Java: Exception Handling, Testing, And Debugging

Synopsis

This one-stop resource for exceptions and exception handling in the Javalanguage provides a comprehensive reference for Java developers. The abilityto create code that will properly deal with error conditions is crucial todeveloping effective applications in any programming language. This bookdescribes exceptions and exception handling in Java. It provides a referencethat both describes how exceptions work in Java technology, and explains howto effectively use them in applications. Incorporating helpful topics as bestpractices and discussions about how specific APIs represent error conditions,this book discusses the practice of exception handling from softwaredevelopment up to system architecture. In addition, it provides informationabout how to use exceptions during the phases of software development whichfocus on testing and debugging.

Book Information

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Customer Reviews

Unfortunately I am disappointed with this book. I guess I had high hopes that it was going to provide a lot of information that I didn't know and principles (backed by examples) that would help me learn some really valuable exception handling patterns.I'm not sure who the intended audience is. The book is probably ok if you are relatively new to Java and it's exception handling features, but on the whole it did not add much to my skill set. But then there are also a couple of sections that reference concepts from Servlets/JSP and EJB, so if you are a newbie you might be confused.In my opinion most of the book covers basic topics that you will already know or just as easily get from the API docs. For example, chapters 7-9 (130 pp.) talks about "core" Java classes, Collections, I/O,

distributed APIs, and J2EE. It describes the various types of exceptions that can occur and what they mean. Unless you don't know how to read the javadocs, there is no new, useful info there.It also seems to lack focus throughout. Too much of the book covers material outside of the scope of exceptions. For example, it discusses common software patterns and then just throws in a couple of sentences about exception handling to tie it back in. However, for the most part the exception handling techniques are not described well enough and lack thorough, concrete examples.I wish the author would have made chapter 12, exception handling patterns, the bulk of the book. Then maybe I would feel closer to the book's claims of "Master application-wide exceptyion handling startegies" and "Learn proven design patterns for handling exceptions in code".Maybe I was just expecting too much.

Robust Java: Exception Handling, Testing, and Debugging JAVA: Quick and Easy JAVA Programming for Beginners (Java, java programming, java for dummies, java ee, java swing, java android, java mobile java apps) JAVA: The Ultimate Guide to Learn Java Programming Fast (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, Javascript, ... Developers, Coding, CSS, PHP Book 1) Modern Multithreading: Implementing, Testing, and Debugging Multithreaded Java and C++/Pthreads/Win32 Programs Java: The Ultimate Guide to Learn Java and C++ (Programming, Java, Database, Java for dummies, coding books, C programming, c plus plus, programming for ... Developers, Coding, CSS, PHP Book 2) JAVA: Easy Java Programming for Beginners, Your Step-By-Step Guide to Learning Java Programming (Java Series) Towel Wrap Techniques for Handling Cats with Skill and Ease (Low Stress Handling Seminar) Javascript: Beginner to Expert with Javascript Programming (Javascript, Javascript Programming, Javascript for Beginners, Java, Java Programming, Java for Beginners,) JAVA: JAVA 100 Tests, Answers & Explanations, Pass Final Exam, Pass Job Interview Exam, Pass Engineer Certification Exam, Examination, Learn JAVA programming in easy steps: A Beginner's Guide The Fraud Exception to the Principle of autonomy in the Letters of Credit: A comparison between British and American Law Neoliberalism as Exception: Mutations in Citizenship and Sovereignty Cultivating Empathy: The Worth and Dignity of Every Person-Without Exception The Basics of Hacking and Penetration Testing: Ethical Hacking and Penetration Testing Made Easy The Basics of Hacking and Penetration Testing: Ethical Hacking and Penetration Testing Made Easy (Syngress Basics Series) Hacking: How to Hack Computers, Basic Security and Penetration Testing (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, penetration testing, basic security, arduino, python) Hacking: Basic Security, Penetration Testing and How to Hack (hacking, how to hack,

penetration testing, basic security, arduino, python, engineering) Hacking: How to Computer Hack: An Ultimate Beginner's Guide to Hacking (Programming, Penetration Testing, Network Security) (Cyber Hacking with Virus, Malware and Trojan Testing) Daniels and Worthingham's Muscle Testing: Techniques of Manual Examination, 8e (Daniels & Worthington's Muscle Testing (Hislop)) Guide to DNA Testing: How to Identify Ancestors, Confirm Relationships, and Measure Ethnic Ancestry through DNA Testing Hacking: Beginner's Guide to Computer Hacking, Basic Security, Penetration Testing (Hacking, How to Hack, Penetration Testing, Basic security, Computer Hacking)