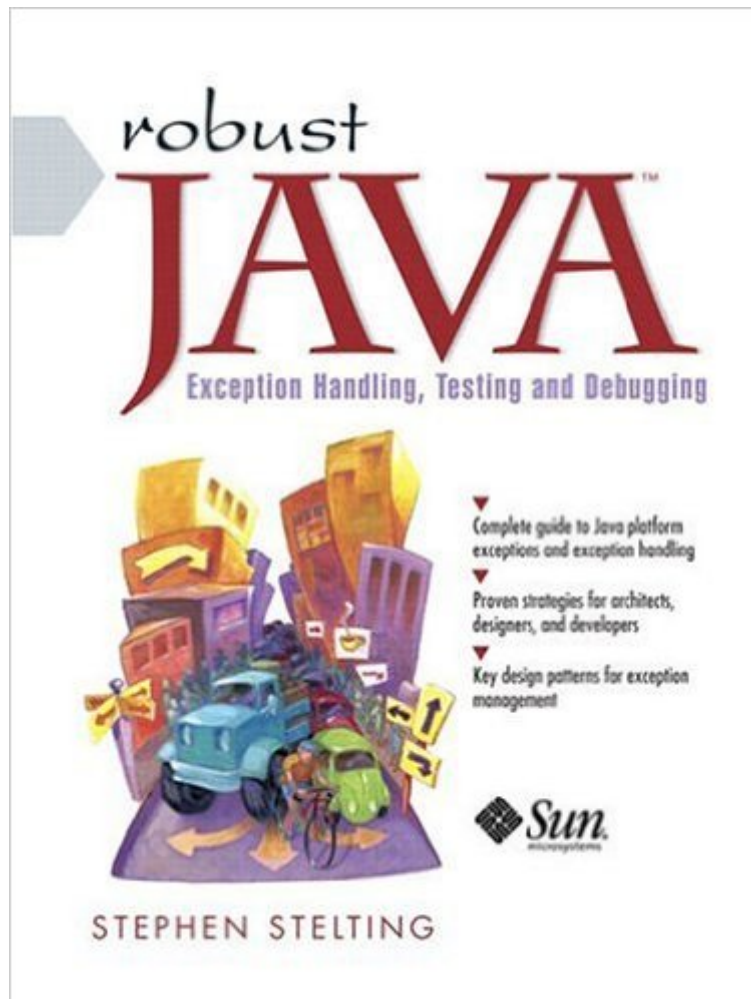


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# Robust Java: Exception Handling, Testing, And Debugging



## Synopsis

This one-stop resource for exceptions and exception handling in the Java language provides a comprehensive reference for Java developers. The ability to create code that will properly deal with error conditions is crucial to developing effective applications in any programming language. This book describes exceptions and exception handling in Java. It provides a reference that both describes how exceptions work in Java technology, and explains how to effectively use them in applications. Incorporating helpful topics as best practices and discussions about how specific APIs represent error conditions, this book discusses the practice of exception handling from software development up to system architecture. In addition, it provides information about how to use exceptions during the phases of software development which focus 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 its 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 exception handling strategies" and "Learn proven design patterns for handling exceptions in code". Maybe I was just expecting too much.

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