



Mastering Unit Testing Using Mockito and JUnit

Sujoy Acharya

Download now

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

Mastering Unit Testing Using Mockito and JUnit

Sujoy Acharya

Mastering Unit Testing Using Mockito and JUnit Sujoy Acharya
An advanced guide to mastering unit testing using Mockito and JUnit

About This Book

- Create meaningful and maintainable automated unit tests using advanced JUnit features and the Mockito framework
- Build an automated continuous integration environment to get real-time feedback on broken code, code coverage, code quality, and integration issues
- Covers best practices and presents insights on architecture and designs to create faster and reliable unit testing environments

Who This Book Is For

This book is for you if you are a developer with some experience in Java application development as well as a basic knowledge of JUnit testing. But for those whose skill set is void of any prior experience with JUnit testing, the book also covers basic fundamentals to get you acquainted with the concepts before putting them into practise.

What You Will Learn

- Write advanced JUnit test cases using advanced JUnit 4 features
- Automate JUnit test cases using Gradle, Maven, and Ant scripting
- Practice continuous integration with Jenkins and Ant, Maven, and Gradle scripting
- Monitor code quality with the SonarQube dashboard
- Analyze static code using PMD, Checkstyle, and FindBugs
- Master code coverage with Clover, Cobertura, EclEmma, and JaCoCo
- Design for testability and refactor legacy code
- Practice test-driven development with Mockito

In Detail

It is insanity to keep doing things the same way and expect them to improve. Any program is useful only when it is functional; hence, before applying complex tools, patterns, or APIs to your production code, checking software functionality is must. Automated JUnit tests help you verify your assumptions continuously, detect side effects quickly, and also help you save time.

This book will provide the skills you need to successfully build and maintain meaningful JUnit test cases. You will begin with how to use advanced JUnit 4 features, improve code coverage, automate JUnit tests, monitor code quality, write JUnit tests for the database and web tier refactor legacy code, mock external dependencies using Mockito, and write testable code using test-driven development. By sequentially working through the steps in each chapter, you will quickly master the advanced JUnit features.

 [Download Mastering Unit Testing Using Mockito and JUnit ...pdf](#)

 [Read Online Mastering Unit Testing Using Mockito and JUnit ...pdf](#)

Download and Read Free Online Mastering Unit Testing Using Mockito and JUnit Sujoy Acharya

From reader reviews:

John Folsom:

Book is to be different per grade. Book for children till adult are different content. As we know that book is very important for us. The book Mastering Unit Testing Using Mockito and JUnit was making you to know about other know-how and of course you can take more information. It is extremely advantages for you. The publication Mastering Unit Testing Using Mockito and JUnit is not only giving you considerably more new information but also being your friend when you really feel bored. You can spend your spend time to read your reserve. Try to make relationship with all the book Mastering Unit Testing Using Mockito and JUnit. You never truly feel lose out for everything should you read some books.

Jillian Diaz:

Playing with family in a park, coming to see the ocean world or hanging out with pals is thing that usually you have done when you have spare time, in that case why you don't try matter that really opposite from that. Just one activity that make you not sense tired but still relaxing, trilling like on roller coaster you already been ride on and with addition details. Even you love Mastering Unit Testing Using Mockito and JUnit, it is possible to enjoy both. It is good combination right, you still desire to miss it? What kind of hang type is it? Oh seriously its mind hangout people. What? Still don't get it, oh come on its known as reading friends.

Irene Howe:

Your reading 6th sense will not betray you actually, why because this Mastering Unit Testing Using Mockito and JUnit book written by well-known writer who really knows well how to make book that can be understand by anyone who have read the book. Written with good manner for you, dripping every ideas and writing skill only for eliminate your own hunger then you still skepticism Mastering Unit Testing Using Mockito and JUnit as good book not simply by the cover but also by the content. This is one e-book that can break don't evaluate book by its handle, so do you still needing one more sixth sense to pick that!?! Oh come on your reading sixth sense already alerted you so why you have to listening to an additional sixth sense.

Jennifer Witherspoon:

In this period of time globalization it is important to someone to get information. The information will make anyone to understand the condition of the world. The fitness of the world makes the information easier to share. You can find a lot of referrals to get information example: internet, magazine, book, and soon. You can see that now, a lot of publisher which print many kinds of book. Often the book that recommended to you is Mastering Unit Testing Using Mockito and JUnit this reserve consist a lot of the information with the condition of this world now. This specific book was represented so why is the world has grown up. The dialect styles that writer use for explain it is easy to understand. The writer made some analysis when he makes this book. That's why this book appropriate all of you.

Download and Read Online Mastering Unit Testing Using Mockito and JUnit Sujoy Acharya #9V8I4WXB3JA

Read Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya for online ebook

Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya 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 Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya books to read online.

Online Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya ebook PDF download

Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya Doc

Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya Mobipocket

Mastering Unit Testing Using Mockito and JUnit by Sujoy Acharya EPub