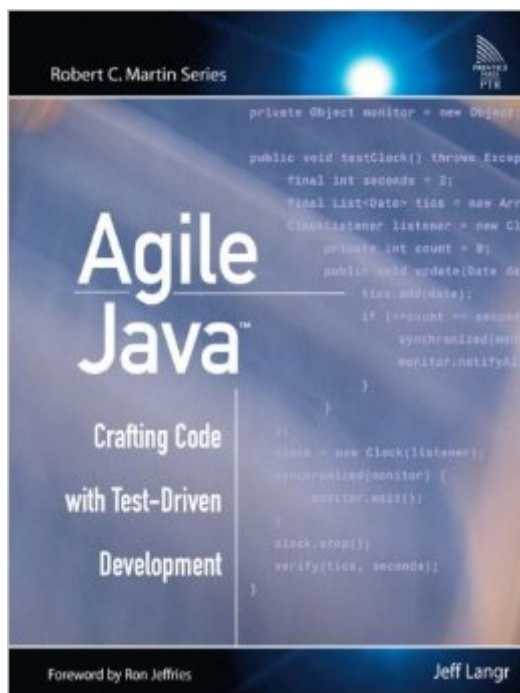


The book was found

Agile Java™: Crafting Code With Test-Driven Development



Synopsis

Shows how Java and TDD integrate throughout the entire development lifecycle, helping you leverage efficient development techniques. This work also shows how to translate oral requirements into practical tests, and then how to use those tests to create reliable, high-performance Java code that solves real problems.

Book Information

Paperback: 792 pages

Publisher: Prentice Hall; 2005 edition (February 24, 2005)

Language: English

ISBN-10: 0131482394

ISBN-13: 978-0131482395

Product Dimensions: 7 x 1.5 x 9 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars [See all reviews](#) (19 customer reviews)

Best Sellers Rank: #732,308 in Books (See Top 100 in Books) #275 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Testing](#) #362 in [Books > Computers & Technology > Computer Science > Systems Analysis & Design](#) #627 in [Books > Computers & Technology > Programming > Languages & Tools > C & C++](#)

Customer Reviews

It's getting more and more difficult to do Java books that offer anything that's unique. But Jeff Langr has succeeded in finding a niche with Agile Java (Prentice Hall). It's a book I could definitely recommend...Chapter List: Introduction; An Agile Overview; Setting Up; Getting Started; Java Basics; Strings and Packages; Class Methods and Fields; Interfaces and Polymorphism; Inheritance; Legacy Elements; Exceptions and Logging; Maps and Equality; Mathematics; I/O; Reflection and Other Advanced Topics; Multithreading; Generics; Assertions and Annotations; Swing, Part 1; Swing, Part 2; Java Miscellany; An Agile Java Glossary; Java Operator Precedence Rules; Getting Started with IDEA; Agile Java References; IndexThe basics of the book are pretty good. You have fifteen "lessons" that cover the material in the book, as well as three bonus lessons on Swing and other miscellaneous subjects. I really like the way he takes a single example (a student information system) and uses that throughout the entire lesson material. It gives good continuity and you don't have to readjust your focus for each lesson. The exercises at the end of each lesson follow a different example all the way through (a chess program), so you have a couple

of different ways to learn, but it remains consistent throughout. He also doesn't try and cover absolutely everything in the Java universe. He picks the important stuff you need to know and realizes that you'll have to get the rest of the stuff on your own. This means that the book is approachable and doesn't become another 1500 page doorstop. The uniqueness in the book comes in with the "Agile" part of the title.

Don't just learn Java, learn how to write solid Java code. I teach Java in a continuing education program that is part of the University of Massachusetts. I will be using this book in my future classes. Here's why: It is pretty easy to learn the basics of Java. Sun provides a free tutorial that's good. ([...]) and there are a literally tons of Java books out there too. While one of the strengths of Java is that it is pretty easy to get started with, it is much harder to do right. What makes this book stand out is that it tries (and succeeds) at doing more than just teach Java. It teaches an important methodology too - how to test your code as you are writing it. This is an important aspect of writing good Java code, and one that I can't over emphasize when teaching it. It is just as important as learning the language itself. The particular methodology used in this book is called Test Driven Development, but I don't think that's so important to someone just starting out. What's important is to learn the value of unit testing from the start, and this book does that well. The book uses the JUnit framework and ANT from the start. Both of these tools belong in any Java programmer's tool kit. They go hand and in hand with the Java language. It is great that they are presented in a context targeted for novice programmers who want to learn Java. These are real world skills that are often overlooked in more academic approaches to teaching Java. Yet, they not only make you more productive with Java, but they can make using it more fun too. See (Unit Test Infected: Programmers Love Writing Tests [...]) Other things that make this book strong include the author's writing style. It is clear, concise and refreshingly informal.

[Download to continue reading...](#)

Agile: Agile Project Management CherryTree Style Guide (Scrum, Agile Scrum, agile methodology, Agile development, agile coaching, agile leader, agile methods, scrum master certification, agile introduction) Agile Project Management: Box Set - Agile Project Management QuickStart Guide & Agile Project Management Mastery (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Estimating & Planning Your Sprint with Scrum (agile project management, agile software development, agile development, agile scrum, agile estimating and planning) Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development,

Agile Development, Scrum) Agile Product Management: (Box Set) : Scrum: A Cleverly Concise Agile Guide and Agile: The Complete Overview of Agile Principles and Practices (scrum, ... development, agile software development) Agile Project Management: Mastery - An Advanced Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Agile Product Management: (Box Set) Agile Estimating & Planning Your Sprint with Scrum and Release Planning 21 Steps (agile project management, agile software ... agile scrum, agile estimating and planning) Agile JavaÃÂÂ: Crafting Code with Test-Driven Development Agile Product Management: (Box Set): Agile Estimating & Planning Your Sprint with Scrum & User Stories 21 Tips (scrum, scrum master, agile development, agile software development) Agile Project Management: The Agile PMO: Leading the Effective, Value Driven and Agile Project Management Office (Agile Business Leadership Book 1) Agile Project Management: & Scrum Box Set - Agile Project Management QuickStart Guide & Scrum QuickStart Guide (Agile Project Management, Agile Software ... Scrum, Scrum Agile, Scrum Master) Agile Project Management: For Beginners - A Brief Introduction to Learning the Basics of Agile Project Management (Agile Project Management, Agile Software Development, Scrum) Agile Project Management: Agile Revolution, Beyond Software Limits: A Practical Guide to Implementing Agile Outside Software Development (Agile Business Leadership, Book 4) Agile Product Management (Box Set): User Stories & Product Backlog 21 Tips (scrum, scrum master, agile development, agile software development) Agile Product Management: User Stories: How to capture, and manage requirements for Agile Product Management and Business Analysis with Scrum (scrum, ... development, agile software development) Agile Product Management: Product Vision:: 21 Steps to setting excellent goals for your product (scrum, scrum master, agile development, agile software development) Agile Product Management: User Stories & Product Backlog 21 Tips (scrum, scrum master, agile development, agile software development) Agile Product Management: Release Planning: 21 Steps to plan your product releases from a product vision with Scrum (scrum, scrum master, agile development, agile software development) Agile Product Management (Box Set): Product Backlog 21 Tips , Release Planning 21 Steps (scrum, scrum master, agile development, agile software development) Agile Product Management: Product Owner: 27 Tips To Manage Your Product And Work With Scrum Teams (scrum, scrum master, agile development, agile software development)