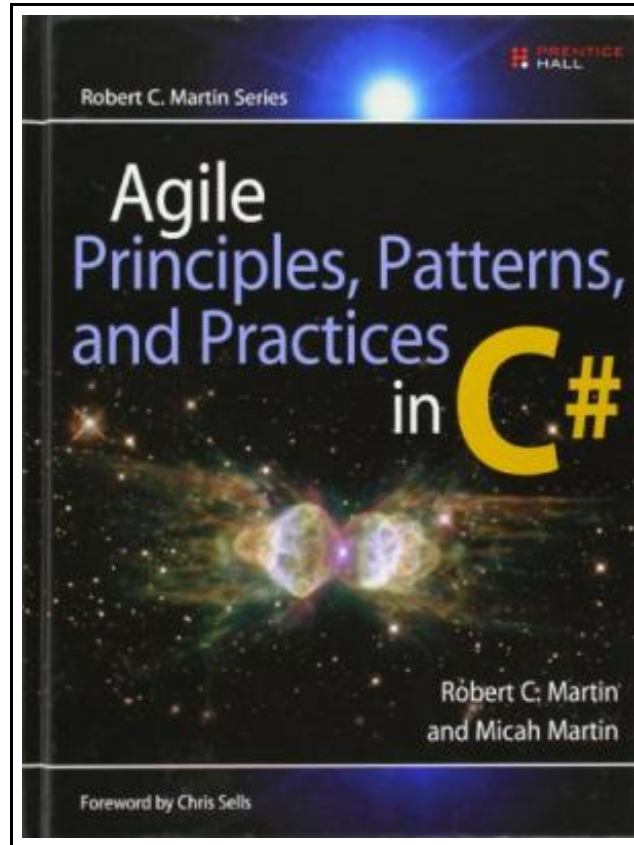# Agile Principles, Patterns, and Practices in C#

Filesize: 8.36 MB

Reviews

Here is the finest ebook i have got read until now. It really is simplistic but excitement within the 50 percent in the book. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Lupe Connelly)

AGILE PRINCIPLES, PATTERNS, AND PRACTICES IN C#

Prentice Hall, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Forewords xixPreface xxiiiAcknowledgments xxxiAbout the Authors xxxiiiSection I: Agile Development 1Chapter 1: Agile Practices 3The Agile Alliance 4Principles 8Conclusion 10Bibliography 11 Chapter 2: Overview of Extreme Programming 13The Practices of Extreme Programming 14Conclusion 22Bibliography 22 Chapter 3: Planning 23Initial Exploration 24Release Planning 25Iteration Planning 25Defining "Done" 26Task Planning 26Iterating 27Tracking 28Conclusion 29Bibliography 29 Chapter 4: Testing 31Test-Driven Development 32Acceptance Tests 36Serendipitous Architecture 37Conclusion 38Bibliography 39 Chapter 5: Refactoring 41A Simple Example of Refactoring: Generating Primes 42Conclusion 53Bibliography 54 Chapter 6: A Programming Episode 55The Bowling Game 56Conclusion 98Overview of the Rules of Bowling 99 Section II: Agile Design 101Chapter 7: What Is Agile Design? 103Design Smells 104Why Software Rots 107The Copy Program 108Conclusion 113Bibliography 114 Chapter 8: The Single-Responsibility Principle (SRP) 115Defining a Responsibility 117Separating Coupled Responsibilities 119Persistence 119Conclusion 119Bibliography 120 Chapter 9: The Open/Closed Principle (OCP) 121Description of OCP 122The Shape Application 124Conclusion 132Bibliography 133 Chapter 10: The Liskov Substitution Principle (LSP) 135Violations of LSP 136Factoring Instead of Deriving 148Heuristics and Conventions 150Conclusion 151Bibliography 151 Chapter 11: The Dependency-Inversion Principle (DIP) 153Layering 154A Simple DIP Example 157The Furnace Example 160Conclusion 161Bibliography 162 Chapter 12: The Interface Segregation Principle (ISP) 163Interface Pollution 163Separate Clients Mean Separate Interfaces 165Class Interfaces versus Object Interfaces 166The ATM User Interface Example 169Conclusion 174Bibliography 175 Chapter 13: Overview of UML for C# Programmers 177Class Diagrams 180Object Diagrams 182Collaboration Diagrams 183State Diagrams 184Conclusion 185Bibliography 185 Chapter 14: Working with Diagrams 187Why Model? 187Making Effective Use of UML 189Iterative Refinement 194When and How to Draw Diagrams 200Conclusion 202 Chapter 15: State Diagrams 203The Basics 204Using FSM Diagrams 208Conclusion 209 Chapter 16: Object Diagrams 211A Snapshot in Time 212Active Objects 213Conclusion 217 Chapter 17: Use Cases 219Writing Use Cases 220Diagramming Use...

You May Also Like

Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Read ePub »

The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

Read ePub »

Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

Read ePub »

Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

Read ePub »

Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

Read ePub »