



## Agile Principles, Patterns, and Practices in C#

By Martin, Robert C.; Martin, Micah

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

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