

[Core J2EE™ Patterns: Best Practices and Design Strategies](#)

[Foreword](#)

[Preface](#)

[Sun Java Center and the J2EE Pattern Catalog](#)

[What This Book is About?](#)

[What This Book Is Not?](#)

[Who Should Read this Book?](#)

[How This Book is Organized](#)

[Companion Website and Contact Information](#)

[Acknowledgments](#)

[I: PATTERNS AND J2EE](#)

[1. INTRODUCTION](#)

[What Is J2EE ?](#)

[What Are Patterns?](#)

[J2EE Pattern Catalog](#)

[Patterns, Frameworks, and Reuse](#)

[Summary](#)

[2. J2EE PLATFORM OVERVIEW](#)

[A Brief Perspective](#)

[J2EE Platform](#)

[J2EE Patterns and J2EE Platform](#)

[Summary](#)

[II: DESIGN CONSIDERATIONS, BAD PRACTICES, AND REFACTORINGS](#)

[3. PRESENTATION TIER DESIGN CONSIDERATIONS AND BAD PRACTICES](#)

[Presentation Tier Design Considerations](#)

[Presentation Tier Bad Practices](#)

[4. BUSINESS TIER DESIGN CONSIDERATIONS AND BAD PRACTICES](#)

[Business Tier Design Considerations](#)

[Business and Integration Tiers Bad Practices](#)

[5. J2EE REFACTORINGS](#)

[Presentation Tier Refactorings](#)

[Business and Integration Tier Refactorings](#)

[General Refactorings](#)

[III: J2EE PATTERN CATALOG](#)

[Part 3 includes the following four chapters:](#)

[6. J2EE PATTERNS OVERVIEW](#)

[What Is a Pattern?](#)

[Identifying a Pattern](#)

[The Tiered Approach](#)

[J2EE Patterns](#)

[Guide to the Catalog](#)

[J2EE Pattern Relationships](#)

[Relationship to Known Patterns](#)

[Patterns Roadmap](#)

[Summary](#)

[7. PRESENTATION TIER PATTERNS](#)

[Intercepting Filter](#)

[Front Controller](#)

[View Helper](#)

[Consequences](#)

[Related Patterns](#)

[Composite View](#)

[Service to Worker](#)

[Dispatcher View](#)

[8. BUSINESS TIER PATTERNS](#)

[Business Delegate](#)

[Value Object](#)

[Session Facade](#)

[Composite Entity](#)

[Value Object Assembler](#)

[Value List Handler](#)

[Service Locator](#)

[9. INTEGRATION TIER PATTERNS](#)

[Data Access Object](#)

[Service Activator](#)

[Epilogue J2EE PATTERNS APPLIED](#)

[PSA Overview](#)

[Use Case Model](#)

[Use Cases, Patterns, and Pattern Frameworks](#)

[Create Project Use Case](#)

[Reserve Resource Use Case](#)

[Find Available Resources Use Case](#)

[BIBLIOGRAPHY](#)