

Redesign and Refactoring

Contents

1. Reengineering Overview
2. Introduction to Refactoring
3. Unit Tests and Characterization Tests
4. Architectural Refactoring: Case Study
5. Design/Code Smells
6. Principle-based Refactoring
 - SCP, SRP, Low Coupling, DIP, DRY, etc.
7. Design Evaluation