

Overview

Jeff DeLucca has said, “If you’re not doing color modeling, it ain’t FDD.” The very first of the listed best practices is domain modeling. This workshop concentrates on helping you improve your modeling skills. Through a series of hands-on exercises, you will look in-depth at the four archetypes of the domain neutral component. You will also learn to include other UML diagrams such as sequence diagrams, activity diagrams and use case diagrams.

Workshop Format

All Process Exchange workshops use the amplified learning technique pioneered by Peter Coad. Using a combination of lecture snippets and hands-on exercises participants quickly begin to learn the subject matter at hand.

Working in feature teams, participants will experience the power of collaboration while working together to model the business solution using; Class Diagrams, Sequence Diagrams, Activity Diagrams and Use Case Diagrams.

Workshop Objectives

After attending this workshop, participants should be ready to be more comfortable modeling the business domain. The student will learn about:

- Modeling Class Diagrams
- The Domain Neutral Component (DNC)
- Some Business Applications of the DNC
- Modeling Sequence Diagrams
- Modeling Activity Diagrams
- Modeling Use Case Diagrams

Number of Participants

10 to 15 students

Duration

1 day

Workshop Topics

1. Class Diagram Overview
2. Archetypes and Color
Exercise: Identifying Archetypes
3. The Domain Neutral Component
Exercise: Identifying DNC Patterns
4. Modeling Parties
Exercise: Organizations & Persons
5. Modeling Relationships
Exercise: Introducing Roles
6. Modeling Projects
Exercise: Introducing Moment-Intervals
7. Modeling Inventories
Exercise: Introducing Descriptions
8. Sequence Diagrams
Exercise: List Current Relationships
9. Managing Milestones
Exercise: Tracking Results
10. Activity Diagrams
Exercise: Model a Process
11. Use Case Diagrams
Exercise: Identify Project Roles

Target Audience

Chief Architects and Feature Leads (Chief Programmers) benefit most from this workshop.

Project Managers will find this information useful when facilitating iteration inspections. Artifact Owners (programmers) need understand the business patterns they will encounter.

Prerequisites

FDD01 FDD Overview
 Some experience with UML

Recommended Workshops

Process Exchange Workshops:
 FDD02 FDD Best Practices
 FDD04 FDD for Feature Leads (Chief Programmers)
 FDD05 FDD for Chief Architects
 FDD06 FDD for Project Managers