

Overview

The Feature Leads manages a small team of Artifact Owners towards the goals of a single iteration. You are actively involved in all five steps of Feature Driven Development. The ultimate success of an FDD project relies on your ability to deliver quality features on time.

During this workshop, you will learn your role within the modeling team; features list team, and the planning team. You will also see how your role is critical to managing the feature team through the design and build by feature steps and getting features promoted to a build.

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.

Participants in this workshop will complete several exercises on their own, and will work on their collaboration skills by working through a number of project scenarios with other participants.

Workshop Objectives

After attending this workshop, participants will understand their role in these project teams:

- Modeling Team
- Features List Team
- Planning Team

The Feature Lead will work the skills:

- Forming a Feature Team
- Prioritizing Deliverable Features
- Detailing the Design Models
- Conducting the Design Inspection
- Conducting the Code Inspecting
- Setting up Feature Testing

Workshop Topics

1. The Feature Lead
2. Develop the Overall Model
Exercise: Develop Small Group Model
Exercise: Write Model Notes
3. Build The Features List
Exercise: Identify Features from Model
4. Plan By Feature
Exercise: Determine Feature Dependencies
Exercise: Select Features for Iteration
5. Work Packages and Iteration Plans
Exercise: Define a Work Package
6. Form the Feature Team
Exercise: Identify Artifacts and Owners
7. Design By Feature
Exercise: Conduct Domain Walkthrough
Exercise: Write Class and Method Prologues
Exercise: Conduct a Design Inspection
8. Build By Feature
Exercise: Conduct a Code Inspection
Exercise: Establish Unit Testing
9. Reporting Progress
Exercise: Completing Milestones

Target Audience

Feature Leads and Artifact Owners will benefit from many of the lessons in this workshop.

Prerequisites

FDD01 FDD Overview

Optionally

FDD02 FDD Best Practices
FDD03 UML, Color Modeling and the /UML10 Domain Neutral Component
FDD05 FDD Chief Architects
FDD06 FDD for Project Managers
UML11 Gang of Four – Design Patterns

Number of Participants

10 to 15 students

Duration

2 days