

# Feature Driven Development (FDD)

16 PDUs



Agile project management is changing the way industry-leading organizations think, act, and deliver. For many organizations, however, understanding and applying agile principles and practices within the constraints of existing teams and organizational structures represent very real obstacles that rhetoric and theory cannot effectively address. Misconceptions of agile project management propagated by popular agile approaches can exacerbate this challenge resulting in unmet expectations, failed adoptions, and potentially abandonment of the pursuit of becoming agile often in the very organizations that need it the most.

**Feature Driven Development (FDD)**, one of the six approaches represented during the authoring of the Agile Manifesto, offers a practical alternative that may be more appropriate to many organizations than more popular but more extreme agile methods. FDD represents an evolutionary approach to agile that builds upon proven roles and practices already familiar to many organizations. Investment in project management and technical skills are portable into FDD as project managers, chief programmers, architects, developers, and testers continue to be first-class roles. Formalized and proven practices for system design assure everyone is on the same page and activity driven inspections help assure quality. Weekly release planning provides a solid foundation for frequent delivery of complex systems at scale.

Feature Driven Development embodies the essence of agile in the tagline coined by one of the originators of the approach, Peter Coad, in his simple description of the purpose behind FDD: frequent, tangible, working results. This workshop establishes a foundation for Project Management using the Feature Driven Development methodology.





### BENEFITS:

- Understand how Feature Driven Development relates to the Agile Manifesto
- Understand a fundamental change model and how the Project Manager supports the organization through change
- Understand the 5 fundamental Feature Driven Development process steps
- Understand the key technical practices that augment FDD to enable delivery of frequent, tangible, working results
- Understand how FDD can be applied to large scale, sensitive system development

### WHO SHOULD ATTEND:

- Program, Portfolio, Project, Functional, and Technical Managers
- Agile coaches interested in understanding alternatives to more well known agile approaches
- Project team members interested in introducing agile into their organization in through a more evolutionary approach



#### DAY 1

- Overview of Feature Driven Development
- Agile Manifesto
- People
- Understanding Change
- Team Development Cycle
- Tools and Techniques for Effective Teams
- FDD Roles
- Project Manager
- Chief Programmer
- Process
- FDD Process Steps
- ETVX Walk-through
- Modeling
- Brief look at UML
- UML Modeling in Color



#### DAY 2

- Develop an Overall Model
- Modeling Review
- Archetype basics
- Build a Features List
- Understanding Subject Area, Business Activity, and Features
- Naming Templates
- Plan by Feature
- Planning and Tracking
- Feature Teams
- Work Packages
- Visual tracking
- Parking Lot Charts
- Kill Sheets
- Cumulative Flow Diagrams
- Design by Feature
- Build by Feature
- Weekly Release Meeting
- Technology
- Tools to support FDD
- Continuous Integration
- Testing tools
- Quality Assurance
- Review

## Trainer Profile



**Vernon Stinebaker**, Director of Technology and Operations for Perficient, Inc.'s (NASDAQ: PRFT) China Global Development Center, Certified Scrum Trainer, and Certified FDD Associate, has over 25 years of practical, hands-on IT experience. He is a practicing agilest who continues to be involved in the day-to-day management of projects. Vernon has extensive project delivery experience using four of the six agile approaches represented when the agile manifesto was developed. Vernon began leading teams using the Feature Driven Development in 2000. From 2000 – 2004 iUniverse became a recognized leader in agile project delivery using FDD.

Contact the following agent to obtain registration form:

**Advanced Technology Studies Centre Sdn Bhd**  
Unit 1003 & 1005, Block B, Phileo Damansara 2  
No. 15, Jalan 16/11, Off Jalan Damansara  
46350 Petaling Jaya, Selangor

#### Ms Vivian Soon

Tel : +6012 2386631  
Fax : +603 7665 1638  
Email : [vivian@atsc.org.my](mailto:vivian@atsc.org.my)  
Website : [www.atsc.org.my](http://www.atsc.org.my)



[www.atsc.org.my](http://www.atsc.org.my)