

Use-Case 2.0 Conversion Course

An intermediate class on using the latest use-case approach on agile projects

Course Length: 1 day (or 2 days when combined with the Advanced Use-Case Modeling Course)

Course Approach: Simulation, discussions, workshops, excercises, case studies

Level: Intermediate

Audience

Product Owners
Business Analysts
Systems Analysts
Customer Representatives
Requirements Managers
Requirement Engineers
Project Managers
Developers and Testers

Recommended Prerequisite Courses

None

Recommended Experience

This course is for experienced use-case modelers wishing to learn about state of the art use-case techniques and how to apply them in an agile fashion. Prior to attending this course the student should possess at least 3 months experience with use cases.

Related Courses

For students interested in continued learning in this field, we suggest taking:

- Advanced Use-Case Modeling
- UML Business Modeling

Course Description

This one day class is intended to introduce experienced use-case modelers to Use-Case 2.0. It builds on the current state of the art practice to present an evolution of the use-case technique that we call use-case 2.0. Although the term suggests a new version of use cases, it does not refer to an update of the UML, but rather to a set of cumulative changes in the ways software developers and business analysts succeed with use cases.

The course focuses on how to use use-cases in an agile and scalable fashion. The course starts with a simulation where the delegates will be directly exposed to the innovations at the heart of Use-Case 2.0. This is then followed by a workshop where any issues arising from the use of Use-Case 2.0 during the simulation will be addressed. Throughout the class, common problems and their solutions will be explored. Reference examples and exercise solutions are also supplied.

Objectives

Upon completion of the course, participants will understand:

- how to slice use-cases to create well-defined pieces of work for agile teams
- how to manage scope using use-cases
- how to build a product backlog using use-cases
- how to iteratively develop the use-case narratives
- how to select the correct amount of detail to include in their use-cases
- how to select the appropriate style of use-case description to use on their project (s)

Topics Covered

- How to use include and extend effectively
- Building a Product Backlog with Use-Cases
- Slicing Use-Cases to Drive Projects
- The Lifecycle of a Use-Case and a Use-Case Slice
- Architectural Requirements
- Use Cases Across the Lifecycle