Managing Projects Using Azure Boards

Azure DevOps provides a set of cloud-hosted tools that software teams can use as an end-to-end solution to plan, develop, test, and deliver value in the form of working software. Azure Boards enable an agile team to plan, track, and discuss work across the entire development effort. This course will demonstrate how an agile team can configure and use Azure Boards effectively.

This course contains several modules, progressively explaining how to use Azure Boards to plan, track, and manage an agile software development effort. To maximize learning, students will work in teams, in a common team project, on a common case study.

Who Should Attend

This course is appropriate for all members of a software development team, especially those who are actively involved with creating and refining a product backlog as well as planning and executing work within a sprint. This course will also provide value for individuals outside the development team (managers, Scrum Masters, coaches, and other stakeholders) who want hands-on exposure to the capabilities of Azure Boards.

Prerequisites

Having some project management and software development experience, either as a team member or as a manager, is recommended. Experience with Agile software development, Scrum, and Visual Studio are also helpful, but not required. Attendees should read and be familiar with the Scrum Guide prior to class.

Course Outline

Introduction to Azure Boards

Azure DevOps Services overview
Azure Boards overview
The team project
Creating and configuring a team project
Securing a team project
Teams, profiles, and notifications
Extending Azure Boards
Creating and using a Wiki
Hands-on

The Product Backlog

Process overview
Working with the backlog
Product Backlog Item vs. Bug work item type
Features and Epics backlogs
Decomposing large items
Kanban board
Tagging, querying, and charting work items
Hands-on

Plannig and Managing a Sprint

Setting up a new sprint
Forecasting work in the backlog
The sprint backlog
Creating a sprint plan
The Task work item type
The Test Case work item type
Working with the Task Board
Collaborating as a team
Daily activities
Implementing a definition of "Done"
Completing a sprint
Splitting an unfinished item
Hands-on

Price: $895