Managing Projects Using Azure Boards Training

Duration: **1 Day**

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Overview

Azure DevOps offers a collection of cloud-based tools that enable software teams to manage the complete process of planning, developing, testing, and delivering value through working software.

Within Azure DevOps, Azure Boards provides agile teams with the capabilities they need to plan, monitor, and discuss work throughout the software development lifecycle.

Managing Projects with Azure Boards is a one-day, hands-on course focused on showing agile teams how to configure Azure Boards and use its capabilities effectively in their day-to-day work. To reinforce the concepts covered during the course, participants work together in teams using a shared team project and a common case study.

Prerequisites

Some previous experience in project management and software development, either as a team member or a manager, is recommended.

Familiarity with Agile software development, Scrum, and Visual Studio can also be beneficial, although prior experience in these areas is not mandatory. Participants are encouraged to read the **Scrum Guide** and become familiar with its fundamental concepts before attending the course.

Who Should Attend

This course is suitable for members of software development teams, particularly those who contribute directly to creating and refining a Product Backlog or to planning and carrying out work during a sprint.

The course is particularly relevant for:

- Team members involved in Product Backlog creation and refinement,
- Professionals responsible for planning and executing sprint work,
- Managers supporting or overseeing software development teams,
- Scrum Masters and Agile coaches,
- Other stakeholders who want practical, hands-on experience with the capabilities of Azure Boards.

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Outline

The course consists of three progressive modules that demonstrate how Azure Boards can be used to plan, track, and manage an agile software development initiative.

1. Introduction to Azure Boards

- Overview of Azure DevOps Services
- Introduction to Azure Boards and its core capabilities
- Understanding the Team Project
- Creating and configuring a Team Project
- Managing Team Project security
- Working with teams, profiles, and notifications
- Options for extending Azure Boards
- Creating and working with a Wiki
- Hands-on exercises

2. Managing the Product Backlog

- Overview of the process
- Working effectively with the backlog
- Understanding Product Backlog Item and Bug work item types
- Working with Features and Epics backlogs
- Breaking larger items into manageable pieces
- Using the Kanban Board
- Tagging, querying, and charting work items
- Hands-on exercises

3. Planning and Managing a Sprint

- Creating and configuring a new sprint
- Forecasting backlog work
- Working with the Sprint Backlog
- Developing a sprint plan
- Using the Task work item type
- Using the Test Case work item type
- Managing work through the Task Board
- Supporting effective team collaboration
- Managing daily sprint activities
- Applying a Definition of “Done”
- Closing and completing a sprint
- Splitting work items that remain unfinished
- Hands-on exercises