

Managing Development Projects with Team Foundation Server

Description

This two-day instructor-led is intended for application developer and application development manager who are interested in using Visual Studio Team Foundation Server 2015 for managing development projects. In this course, students learn how to configure Visual Studio Team Foundation Server 2015. Students then learn how to manage application development life-cycle with Visual Studio Team Foundation Server (TFS) 2015.

Delegates will learn how to

- Configure and Manage Visual Studio Team Foundation Server 2015
- Manage a development project with Visual Studio Team Foundation Server 2015

Audience

This course is intended for both programmers who have experience in developing applications with Visual Studio.

Outline

Overview of TFS 2015

- Overview of TFS
- What's New in TFS 2015
- Connect to TFS 2015
- Configuring TFS 2015

Application Life Cycle Management with TFS

- Overview of TFS Process
- Overview of Agile Tools
- Using Project Portal for Issue Tracking

Managing Project with Agile Development Method

- Overview of Agile Development Methodologies
- Managing Agile Projects with TFS

Managing Project with SCRUM Development Method

- Overview of SCRUM Development Methodologies
- Managing SCRUM Projects with TFS

Managing Project with CMMI Development Method

- Overview of CMMI Development Methodologies
- Managing CMMI Projects with TFS

Managing Source Code with TFS

- Version Control System
- Using Team Foundation Version Control
- Using Git
- Managing Version Control

Using Continuous Integration Build

- Requirements for Using Continuous Integration Build

- Configuring Continuous Integration Build

Using Release Management

- Overview of Release Management
- Requirements for using Release Management
- Configuring Release Management

Reporting

- Overview of Reporting
- Configuring TFS Reporting
- Configuring Excel Reporting

Prerequisites

There is no prerequisite