



Visual Studio Team Foundation Server

This 2-day instructor led course provides students with a deep understanding of the various features available from Team Foundation Server.

Audience: Individuals responsible for source control, project management, build administration, and reporting.

Team System

Notion Solutions, Inc is a leading provider of consulting, training and application development for Microsoft's Visual Studio Team System Tools.

Course Description:

This course will cover version control, reporting, automated build, work item tracking, project management. This course is built using Team Foundation Server 2008.

At Course Completion:

Students will understand how to administer the source control features of Team Foundation Server, create and modify work items, create and execute an automated build, modify the process template.

Team System Overview

Development challenges
Features
Role-based approach
Packaging

Team Foundation Security Settings

Groups and permissions
Supporting services
[LAB](#)

Team Projects and Process

Overview of Team Projects
How process is integrated with Visual Studio Team System
Overview of MSF for Agile Software Development
Overview of MSF for CMMI Process Improvement

Team Project Security

TFS Security Review
Team Project Security
Supporting Services
Version Control Security
[LAB](#)

Project Mgmt & Work Items

Overview of the work item tracking system
Working with work items
Creating custom work item queries
Work item integration with Microsoft Project
Work item integration with Microsoft Excel
[LAB](#)

Version Control

Architecture overview
Integrated check-in
Parallel development
Atomic check-in
Remote development
Check-in notes and notification
Check-in policy
[LAB](#)

Advanced Version Control

Shelving
Branching and merging
Multiple Solutions
Common Admin Tasks
[LAB](#)

Build Process

Team Build architecture
Creating build scripts
Executing builds
Executing command-lines tasks
Running web tests
Scheduling builds
Continuous integration
[LAB](#)

Modifying Work Item Definitions

Changing work item definitions on live projects
Adding workflow
Controlling field access
[LAB](#)

Modifying Process Templates

Modifying document templates
Modifying work items
Modifying MS Project synchronization
Using custom processes with team projects
[LAB](#)

Planning Deployment

Logical Architecture
Server Deployment Architecture
Common Administrative Tasks

Building Reports

[LAB](#)