MICROSOFT VISUAL STUDIO 2010 TRAINING

Course Title: **Microsoft Visual Studio Team Foundation Server of 2010**

Course Details: To gain a comprehensive and highly practical introduction to the features of Team Foundation Server 2010 to enhance your planning and management of the application lifecycle.

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Objectives: By the end of the workshop delegates will be able to:

- Understand and use Team Foundation Server
- Understand Agile Testing with TFS to easily track requirements, user stories and more
- Understand Team Development with TFS
- Understand how to use Version Control and create Work Items using TFS

Duration: 3-4 Days

Price: TBC

Venue: Onsite/offsite

Who should attend: Quality Assurance (QA) Engineers, Project Managers, Developers, users of TFS and VSTS.

Prerequisites: Working knowledge of Windows, websites, browsers, general IT infrastructure and fundamental understanding of programming is helpful *but not* essential.

CONTENTS: **Course Outline**

Agile project management using TFS

- Introduction to Scrum and agile methodologies
- TFS architecture and basic deployment
- Process templates in TFS
- Iterative development with Excel and TFS:
  - MSF Agile template
  - Microsoft Scrum template
- Documentation management in TFS
- TFS web portal
- TFS progress reports
- Introduction to customization of TFS process templates

Team Development using TFS

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- Introduction to source repositories
- Workspace management
- Basic operations in TFS Version Control
- Shelves and code reviews
- Branching guidance in TFS 2010
- Introduction to continuous integration
- Team Build architecture
- Team Build deployment
- Build management with Team Build:
    - MsBuild based builds
    - TFS 2010 Workflow based builds
- Gated check-ins and private build.
- Additional tools:
    - Team Foundation Server Power Tools
    - Team Foundation Server Sidekicks

If you require more information or clarification on our courses on Team Foundation Server please do contact Testhouse on 020 8555 5577 or email our Visual Studio team at sales-visualstudio@testhouse.net.

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