

# MTM - Manual Testing with VS2012

**Course duration: 2 day**

## Overview:

In the past few years Microsoft increasingly invested efforts in providing Team System, known as Visual Studio (VSTS) as your major testing suit in above its developing capabilities.

In the 2012 version, there is special attention to the testing process in the development process.

## Purpose:

This course is design to help you successfully impellent and Visual Studio 2012 as your major manual testing suit in your organization.

## Who may attend?

- QA Managers
- QA Team Leaders
- Quality assurance engineers
- Project managers
- All should have some previous testing experience

## Subjects:

### Introducing VS2012 as main ALM tool

- Work tracking overview
- Retrieving work items
- Management and reporting
- Version control overview
- Version control features
- Build process

## Visual Studio Overview for Testers

- Test workflow and quality assurance guidance
- Tester roles and responsibilities
- Overview of Microsoft Test and Lab Manager
- Testing on agile teams

## Working with Microsoft Test and Lab Manager (MTLM)

- Managing work items within Test and Lab Manager
- Managing test context
- Managing test plans and test suites
- Working with Test Plan configuration

## Writing and Running Tests with Microsoft Test and Lab Manager (MTLM)

- New manual testing functionality
- Running tests and reporting results
- Recording tests and automated playback
- Managing test runs
- Data collectors

## Creating and Managing Bugs with Microsoft Test and Lab Manager

- Creating and managing Bugs
- Reproducing Bugs – No more "No Repro"
- Bug context and reporting
- Recording video during testing
- Verifying Bug fixes

## Overview of Lab Manager

- Virtualization overview
- Test project overview
- Test configuration and features overview