MICROSOFT VISUAL STUDIO 2010 TRAINING

Course Title: **Visual Studio Coded UI: An Introduction to Automate Coded UI testing capabilities of Microsoft Visual Studio 2010 suite**

Course Details: A two-day workshop, the purpose of which is to provide a highly practical introduction to the Coded UI tool in Visual Studio for developers and testers.

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

- Understand the fundamentals of Test Automation
- Automate manual test cases
- Define automation parameters
- Understand the concept of data driven tests
- Execute automated tests
- Build an automated regression test pack

Duration: 2 Days

Price: TBC

Venue: Onsite/offsite

Who should attend: Quality Assurance (QA) Engineers interested in Test Automation

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

CONTENTS:

Day One:

- Identifying the responsibilities for the automation consultants
- General overview of Coded UI and the benefit it brings
- Learn what can be achieved with automation
- Manual Test creation
- Creation from recordings
- Data driven Tests
- Using Cross-Hair utility
- Editing coded UI tests

Day Two

- Recording single application page for automation
- Parameterisation of the recorded scripts
- Adding assertions to the recorded code
- Validating Coded UI Tests
- Creating Test Cases from recorded components
- Creating Test sets using the Test Cases
- Associate automation to test case
- Run automated tests from Test Manager
- Run Manually Automated Tests

If you require more information or clarification of the above course please do contact us on 020 8555 5577 or email our Visual Studio team at sales-visualstudio@testhouse.net.

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