



HP Unified Functional Testing 11.5 Essentials

Course details

Fee	£2250 exc. VAT
Days	5
Course code	TPT60220

Overview

This course provides a comprehensive understanding of how to use the Unified Functional Testing (UFT) 11.5 application as an automated functional testing tool. You use the point and click interface to record and play back tests, add synchronization points and verification steps, and create multiple action tests.

The hands-on lab exercises use version 11.5 of the Unified Functional Testing application

Prerequisites

Working knowledge of:

- Windows
- Web sites and browsers
- Testing concepts

Who should attend?

- Test Automation Specialist, Test Environments Specialist

Delegates will learn how to

- Create basic scripts from a manual test case.
- Enhance basic tests with synchronization and verification.
- Parameterize tests to run with multiple sets of data.
- Create and reuse modular actions.
- Use the Object Repository.
- Use debugging tools.
- Use custom checkpoints to create more precise verification points within a test.
- Use the Object Repository Manager.
- Describe and use virtual objects.
- Resolve object recognition problems.
- Discuss centralized management of QTP resources, versioning and baselining.
- Use Local System Monitoring.
- Identify when Expert View is useful.
- Retrieve and use the properties of an object.



- Create programmatic descriptions.
- Create tests that include VBScript.
- Retrieve data from application objects.
- Use the Data Table object to store run-time data and drive actions.
- Create scripts that access data from external sources.
- Create new subroutines and functions.
- Use the Function Library editor.
- Identify when to handle exceptions programmatically.

Course Outline.

A summary of key topics is below. Please open the PDF outline for full details of all topics covered during the course.

Day 1

- Course Overview
- Preparing to Record
- Creating A Basic Test
- Working With Objects
- Adding Synchronization
- Verifying With Standard Checkpoints

Day 2

- Using Parameters
- Building Multiple, Reusable Actions
- Adding Steps without Recording
- Creating Tests on a Web Application
- Writing Custom Checkpoints

Day 3

- Using Database Checkpoints
- Utilizing a Shared Object Repository
- Solving Object Recognition Problems
- Utilizing Recovery Scenarios
- Application Integration
- Local System Monitoring

Day 4

- Course Overview
- Introduction to Expert View
- Using Expert View
- Working With Object Properties
- Working With Dynamic Objects

Day 5



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- Using VBScript
- Working With Dynamic Data
- Retrieving External Data
- Creating New Procedures
- Managing QuickTest Exception Handling