

# QTP 11 Introduction

## 2 Day course

This comprehensive course covers all the essential principles of using QuickTest Professional 11

Designed for beginners as well as testers with previous automation experience, it takes the new-comer to QTP through all the basic techniques of scripting in the Keyword View.

Throughout the course practical examples are demonstrated, and the delegates get to practice what they have learned in each chapter against a Windows training application.

### Course Objectives

- understand the key principles of test automation; record & replay, synchronisation, checkpoints, data-driven testing
- understand how to structure your automated testing
- gain a full understanding of how QTP integrates with the system under test
- Understand how to manage Object Repositories and the test automation architecture
- By the end of the course you should have a complete understanding of how to develop reliable, robust QTP test scripts

### Course Pre-requisites

- none

### Key Points

#### Record & Playback

How to create a basic script using record & replay in the keyword view

#### Object Recognition

Explains how QTP recognises objects in the system under test. Describes the Object Repository and the different Object Repository types. Explains the QTP Test Object Model

#### Using Shared Object Repositories

Discuss the different approaches to managing Object Repositories, how to create & maintain shared Repositories. Covers using the Object Repository Manager and how to associate repositories with tests.

#### Synchronisation & Checkpoints

How to use synchronisation to ensure that QTP waits for your application to complete processes and how to insert standard checkpoints in your script to test your application.

#### Multiple Actions

How to break your script down into smaller components called Actions, covers all types of Actions, and how to re-use Actions in other scripts.

#### Data-driven testing

How to use the built-in Data Table to data-drive tests with multiple test cases. Explains Global and Local sheets and how to change the test execution flow.

#### Passing Data between Actions

Looks at the various techniques for passing data between Actions and tests such as Action Parameters, Environment Variables and the DataTable.

#### Database Checkpoints

How to create your database checkpoints. Demonstrates how to check dynamic data.

2  
Days

The introductory QTP course that takes you from beginner through to writing effective automated tests in QTP

Recommended for anyone new to QTP