

QTP 11 Advanced

2 Day course

This comprehensive course covers all the essential advanced scripting techniques in QuickTest Professional 11.

Designed for testers with previous automation experience, it takes the QTP developer through advanced programming approaches in the expert view. Providing them with the skills to overcome common real-world scenarios.

Throughout the course practical examples are demonstrated, and the delegates get to practice what they have learned in each chapter against windows and web applications

Course Objectives

- understand the features of the Expert View development environment
- understand how QTP makes use of Microsoft VBScript to enhance your QTP tests
- Learn how to overcome problems experienced from trying to use record & replay
- Understand how you can design robust tests against dynamic applications
- By the end of the course you should have a complete understanding of how to develop reliable, robust QTP test scripts

Course Pre-requisites

- Attended the QTP Introduction course or
- Practical use of QTP

Key Points

The Expert View

Explains the differences between the Keyword and Expert view. Also covers all the debugging features of the QTP development environment. Introduction to using variables in the Expert view.

Capturing Application Data

Covers the various methods for capturing data from your system under test for checking, or outputting to the Data Table and Results. How to pass data between Actions.

Custom Checkpoints

How to create your own checkpoints using the Expert view. Demonstrates how to check dynamic data. The Exist object property.

Object Recognition Problems

Key points for overcoming object recognition problems. Covers the 3 recording modes, Virtual Objects, and mapping custom classes. Smart Identification explained. How to use Visual Identifiers in the Object repository.

Dynamic Objects

How to test dynamic applications whose interfaces change at run-time. Looks at making the Object Repository more flexible, descriptive programming and capturing object collections from your system under test.

Using External Data

Learn how to get QTP to extract data from databases, text files, or external excel spreadsheets to data-drive your testing.

Functions

Covers creating procedures in QTP, storing them in function libraries, calling them from scripts, how to override or create new methods for Test Objects.

Error Handling

Covers multiple solutions to error-handling. Make your scripts more robust & reliable using recovery scenarios, conditional statements, using the RunStatus or the VBScript Error Object to detect test failures then handle them accordingly.

2
Days

Takes your
scripting skills
up to an
advanced level
using the Expert
View

Recommended
for all QTP
users