

ADVANCED QUICKTEST PROFESSIONAL 8.2 (2 DAYS)

Intended Audience

This course is recommended for the following individuals:

- Quality assurance engineers who will assume technical lead roles in the use of QuickTest Professional.
- Quality assurance engineers who will support business analysts using Business Process Testing
- Other users of QuickTest Professional who need to customize and enhance their automated tests using scripting

Overview

Take your functional test automation skills to the next level by learning to use the Expert View in QuickTest Professional. Through discussions and hands-on exercises, you will learn to create steps that work with dynamic objects and data, use VBScript conditional and looping statements to control the flow of your tests and components, and use DataTable methods and database connection objects to retrieve external data.

Course Objective:

At the end of the course, you will be able to:

- Identify when the Expert View is useful.
- Translate steps between the Keyword and Expert Views.
- Enter steps in the Expert View.
- Use QTP's online resources to locate desired methods and properties.
- Retrieve an object's properties.
- Use constants and variables in scripts.
- Write scripts that operate on different objects depending on run-time information.
- Identify when programmatic descriptions are useful.
- Create scripts that include VBScript operators, functions and statements.
- Retrieve data from application objects.
- List the VBScript looping statements and explain when each is useful.
- Use the DataTable object to store run-time data and drive actions.
- Build scripts that access data from external sources.
- Create new subroutines and functions.
- Build and associate a library of functions.
- Identify when to handle run errors programmatically.
- Abort loops, procedures, iterations, actions, and runs.

Pre-Requisites

- Using QuickTest Professional or Using QuickTest Professional with Business Process Testing.
- QuickTest Professional Additional Features
- At least three months work automating test scripts using QuickTest Professional or prior development experience in any high-level programming language.

Duration: 2 Days

Faculty:

- **Mercury Certified Product Consultant.**

Course Coverage:

DAY 1:

- Introduction to the Expert View.
- Using the Expert View.
- Working with Object Properties.
- Working with Dynamic Objects.
- Using VBScript Operators, Statements, and Functions.

DAY 2:

- Working with Dynamic Data.
- Retrieving External Data.
- Creating New Procedures.
- Managing QTP Run Errors.

Key Training Deliverables:

- Comprehensive knowledge on features and functionality.
- Scripting usage.
- Practice sessions - Hands on experience.
- Exposure to current best practices.
- Competence to use the tool in a project environment.
- Mercury Endorsement Participation Certification.
- Original Courseware from Mercury