

## QuickTest Professional First Steps Web v10.0

### Course Summary

#### Description

This core course provides a comprehensive understanding of using Quick Test Professional 10 (QTP) as an automated functional testing tool for Web environments. Course materials focus on the QTP Graphical User Interface to record and playback tests, test enhancement using synchronization points and checkpoints. Emphasis is placed on modularization of tests for re-usability and creation of multiple action tests. Participants receive instruction on testing objects and how QTP identifies them, how to use and manage the object repository and the object spy, the use of debug tools for troubleshooting and correcting common problems and the use of product options to configure QTP interaction with the application.

#### Objectives

At the end of this course, students will be able to:

- Automate manual test cases and add verification in a short amount of time

#### Topics

- Introduction to automation testing.
- QTP user interface.
- Record and run settings.
- Introduction to test objects and web objects.
- Creating a basic test.
- Generating steps
- Introduction to the active Screen.
- The object repository.
- The object spy.
- Web configuration and Web options
- Configuring web events.
- Synchronization.
- Checkpoints
- Data driven testing.
- Multiple and reusable Actions

#### Audience

- New Automated testing users
- Business Analysts
- QA Project Leads

#### Prerequisites

- Basic concepts of Quality Assurance
- Working knowledge of Windows software

#### Duration

Three days