QTP:

QTP stands for QuickTest Professional. QTP is an automated functional Testing tool which helps testers to execute automated test scenarios in order to identify any errors or defects. It was designed by Mercury Interactive and later on acquired by HP and now Micro Focus.

This testing tool also helps testers to perform an automated functional testing, without monitoring, once script development is complete.

HP QTP uses Visual Basic Scripting (VBScript) for automating of applications. The Scripting Engine need not be installed exclusively, as it is available as a part of the Windows OS.

Features of QTP testing tool:

- It is an icon-based tool that automates the regression and Functional Testing

- Both technical and non-technical tester can use Micro Focus QTP

- It provides both features- Record as well as Playback

- We can test Desktop as well as the Web-based applications

- It allows Business Process Testing (BPT)

- QTP Testing is based on scripting language VB script

- Micro Focus's UFT uses VBScript to automate applications

- It supports the largest pool of software development environments like SAP, Oracle etc.

- QTP tool helps the testers to perform an automated functional testing uninterrupted.

Advantages of QTP Automation:

- It uses an active screen to record scripts and also helps tester in referring the screen object properties
- It has excellent object identification process/mechanism
- It supports different add-ins like Oracle, Java, SAP, NET, Web Forms, People soft, etc....
- It supports popular automation frameworks- keyword driven testing approach, modular testing approach, data-driven testing approach, etc..
- It comes with an inbuilt IDE
- Different types of suites like Smoke, Regression, Sanity can be easily maintained
- It also supports XML
- Test reporting is possible through QTP for analysis purpose
- Easy to maintain

Course Content:

Introduction to Automation Testing:

- Advantages of Automation Testing
- QTP IDE and Different Record modes

Object Repository:

- Types of Object Repositories

- Various Operations performed on Obj Rep

Object Identification:

- Smart Object Identification

- Object Spy

- Descriptive Programming

Checkpoints:

- Parameterization

- Data Driven Testing

- Output Values

- Actions

- Recovery Scenario Manager

- Transaction Points

- Synchronization Points

- Virtual Objects

Automation Object Model (AOM):

- Test Batch Runner

- Regular Expressions

VB Scripting:

- Database Connection

- Framework

- Q.C Connection

Our learning methods include:

- Comprehensive course selection of Instructor-Led Training

- Logistical convenience and interactive classroom experience of Online Training

- Flexible pacing and instructor-guided support of Mentored Learning

- Self-paced convenience of Online ANYTIME

In addition:

- Interview preparation with mock interview drills

- Effective resume building

- Process of applying jobs at the right places

Reach us:

Call   : +302-207-0005

Email ID: info@uiskills.com

Website: www.uiskills.com