

ADVANCED QTP

Curriculum

Duration:45 days

QUICK TEST PROFESSIONAL (QTP)

Introduction

Type of Recording

- Normal
- Analog
- Low level

Type and Merging of OR

Actions

- Call to new Action
- Call to copy Action
- Call to Existing Action

Check Points

- Standard Check Point
- Text Check Point
- Text Area Check Point
- Database check Point
- Bit Map Check point
- Accessibility Check point
- XML check Points

Parameterization Output

Values

- Standard Output values
- Test Output values
- Test area output values
- Database Output Values
- XML Output Values

Exception Handling using Recovery Scenario Manager

- Pop-Up Recovery
- Object State
- Test Run Error
- Application Crash

Batch Execution

Descriptive Programming in QTP

- The Object Model
- Conversion of Test Cases into Test Script
- Type of Programmatic description
- Limitations of Descriptive programming

VB Script Overview

- Variables , Constants
- Looping Constructs
- User Defined Function
- Using Excel Sheet as a Database using VB Script in QTP
- QTP Functions
- External Datasheets
- Getting data from External Datasheet

Working with Objects

- How to interact with test objects not stored in Object Repository
- Object recognition
- Smart Identification Features
- Object Identification
- Object Spy

Virtual Objects

- Defining, Removing and disabling virtual Objects Definitions

User Defined Functions

- Type of User Defined Function
- How to Create User Defined Function
- Adding user defined functions in function library

Reporter Objects

- Reporting events to Test Results

File Handling

- Create, Open, Delete, and work with file system Objects

Framework in QTP

- Type of Framework
- How to work with Framework
- Creating Framework For a project

Working with Quality Center

- Connecting Quick test with Quality Center
- Enabling Quality Center to Run Test on a Quick Test Computer

