

Quick TEST PROFESSIONAL (QTP) ONLINE TRAINING COURSE

Quick Test Professional with VB Scripting

- Introduction to QTP
- Basic differences b/w WR – QTP
- QTP License types and Understanding Addin Manager
- Testing Process in QTP and QTP Framework
- Objects in QTP
 - Standard Objects
 - Test Objects
 - Run Time Objects
 - User Defined Objects
- Object repository
 - Per-Action Object Repository
 - Shared Object Repository
- Associate Repositories
- Object Identification and Object Spy
- QTP Recording Modes
 - Standard Recording
 - Analog Recording
 - Low Level Recording
- Understanding the Test Results window
- Introduction to VB Scripting in QTP

- Loop Statements
 - Condition Statements
 - InputBox, MsgBox, Instr(), function etc
- Sample scripts with VB scripting basic concepts
- Working with Registry
 - Creating an Instance of “Wscript.Shell” object
 - RegRead, RegWrite and RegDelete methods
- Working with Command prompt

- Working with Files
 - Creating an Instance of “FileSystem” Object
 - OpenTextFile Method
 - ReadLine, ReadAll Methods
 - WriteLine Method
 - Close Method

- Transactions and Mercury Timers
 - MercuryTimers Object
 - Start Method
 - Stop Method
 - Elapsed property
- Reporter Object
- Data Driver Testing
 - - Parameterization
 - Data table sheets
 - Local & Global
 - Importing data from files into QTP

- Read and Write Data from files into QTP
- Checkpoints
 - Standard Check Points
 - Bitmap Check Points
 - Database Checkpoints
 - Text Check Points
 - Accessibility Check Points
 - XML Check Points
- Implementing Check points through VB Scripting
- Output Values
 - Standard Output Values
 - Text Output Values
 - Database Output Values
 - XML Output Values
- Synchronization Points and VB Script Syntax-Runtime Errors
- Actions
 - Action-types
 - Reusable
 - External
 - Operations on actions
 - Call to New Action
 - Call to Copy of New action
 - Call to Copy of Existing action
 - Action Parameters
- Function handling
 - Built in Functions
 - User Defined Functions
 - Library files (.vbs)

- Working with Environment variables and Random Variables
- Descriptive Programming
 - Defining the Objects description directly in the QTP statements
 - Description Objects
- Regular expressions
- Exception Handling using Recovery Scenarios