



OnDemand QTP Training

By

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OVERVIEW

This course provides a comprehensive understanding of using QuickTest Professional (QTP) as an automated functional testing tool.

This training course will help you understand and work comfortably with QTP. By the end of training you would be able

- To write your own QTP tests
- Parametrize QTP scripts
- Add checkpoints to them
- Use descriptive programming
- Use VBScript to write your own tests

Each day of the course is followed by hands-on assignments to make sure that you are learning what is being taught in class.

Registration and Course Fee

Please check at <http://www.LearnQTP.com/Training/>

How the lessons will be delivered?

To make sure we do not overwhelm you with lessons and topics we are going to drip-feed lessons to you.

You will get lessons across a span of 7 days. 1st set of lessons will be delivered as soon as you register, 2nd set of lesson will be delivered on 3rd day, 3rd set of lesson on 5th day and 4th set on 7th day. After that you will have access to all video lessons for 180 days.

For Example: If you register on July 1st, you will get first set of lessons on July 1st, second set of lessons on July 3rd, third set of lessons on July 5th and fourth set of lessons on July 7th. We will inform you on your registered email address as soon as the lessons are available for you.

List of Topics

Day1

- Introduction To Automation
- To Automate, or not to Automate
- Fundamentals of QuickTest Professional (QTP)
- Add-ins in QTP
- Various Licenses Used In QTP
- What do we mean by Objects?
- How does QTP identify objects?

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- Mandatory and Assistive Properties
- Ordinal Identifiers
- Concepts of Object Repository
- Local vs Shared Object Repository
- Check Points and what are those
- Types of checkpoints
- Assignment
- End of Day1 Training

Day2

- Day1 Assignment discussion/Questions and Answers
- Using Regular Expressions in checkpoints
- Object Spy
- GetTOProperty vs GetROProperty
- Writing Custom Checkpoints
- Reporting a step with reporter events.
- Custom Checkpoints - Examples
- What are actions? Types of Actions
- Ways To Call Actions
- Action Library and Driver Script
- Parameters.
- Types of Parameters
- Environment Variables
- Using Global and Action data sheets.
- Assignment
- End of Day2 Training

Day3

- Day2 Assignment discussion/Questions and Answers
- Debugging QTP Scripts
- Breakpoints and Step Method
- Smart Identification
- Base Filter and Optional Filter Properties
- Analyzing Test Results
- Should you use Smart Identification?
- Automation Frameworks
- Data Driven, Keyword Driven and Hybrid Frameworks
- Introduction to VBScript.
- Common Errors while working on VBScript with QTP
- DataTypes, Variables, Constants
- Conditional Statements, Looping Statements
- User defined and Built-In functions in QTP

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- Handling Dynamic Objects
- Handling Dynamic WebTables
- Coding Standards
- Assignment.
- End of Day3 Training

Day4

- Day3 Assignment discussion/Questions and Answers
- Analyzing Options under Tools Menu
- Performance Optimization with WITH Statements
- Run Modes in QTP
- Integrating QTP with Quality Center
- Low Level Recording/Analog Recording/Virtual Objects
- Introducing the third ordinal identifier
- Adding Synchronization Points
- Adding Transactions
- Descriptive Programming
- Create recovery scenarios
- Associate a recovery scenario with a test
- Assignment
- End of QTP Training

Extra Lessons

- All About Regular Expressions
- 3 Ways of Retrieving Data in QTP
- Folder Structure of a QTP script
- QTP 11 – Visual Relation Identifier
- 9 points to note with QTP 11 and Firefox browser

For More Details Refer

<http://www.LearnQTP.com/Training/>

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