



# Online QTP Training

By

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## Prerequisite

### Hardware and Software

- Computer with good quality headphones
- Reliable and fast internet connection 256 kbps or more

### Technical Knowledge

- Windows
- Web sites and browsers
- Software Testing concepts like regression testing, automated testing

## OVERVIEW

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

This 4-day 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
- VBScript to write your own tests

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

### Duration

4 Days. 4-5 hours each day.

### Registration and Course Fee

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

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## 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?
- Mandatory and Assistive Properties
- Ordinal Identifiers
  - Break
- Concepts of Object Repository
- Local vs Shared Object Repository
- Check Points and what are those
- Types of checkpoints
- Record and create a simple script
- Tips and Tricks – Day1
- Questions and Answers
- 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
  - Break
- Ways To Call Actions
- Action Library and Driver Script
- Parameters.
- Types of Parameters
- Environment Variables
- Using Global and Action data sheets.
- Tips and Tricks – Day2
- Questions and Answers
- Assignment
- End of Day2 Training

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### 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?
  - Break
- Automation Frameworks
- Data Driven, Keyword Driven and Hybrid Frameworks
- Introduction to VBScript.
- DataTypes, Variables, Constants
- Conditional Statements, Looping Statements
- User defined and Built-In functions in QTP
- Coding Standards
- Tips and Tricks – Day3
- Questions and Answers
- 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
  - Break
- Adding Synchronization Points
- Adding Transactions
- Descriptive Programming
- Create recovery scenarios
- Associate a recovery scenario with a test
- Tips and Tricks – Day4
- Questions and Answers
- Assignment
- End of QTP Training

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For More Details Refer  
<http://www.LearnQTP.com/Training/>

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