



QTP ONLINE TRAINING

Self-Learning & Online Training

Duration: 25+ (Lectures)

SVR Technologies

Our certified faculty focused on IT industry based curriculum for Datapower Training Online. Hands-on training with tutorial videos real-time scenarios and certification guidance that helps you to enhance your career skills.



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Features

- > Live Instructor LED Classes
- > 100% Hands on classes
- > Faculty will provide work environment
- > Real-time Scenarios
- > Free Self-Learning Videos
- > Real-time Working Faculty
- > CV, Interview and Certification Guidance



TOPICS



CHALLENGES



Practice Training

Life Time Free Library Access * Doubts Clarification

Topic 01: INTRODUCTION TO AUTOMATION TESTING

1. Understanding what is Automation Testing and Need of Automation
2. Introducing different areas of automation
3. Difference between manual testing and Automation testing
4. Prerequisites for QTP
5. Introduction to QTP tool and discussion on various version of QTP

Topic 02: TESTING PROCESS OF QTP

6. Understanding the Test Process of QTP
7. Discussion of menu items
8. Discussion on the various components of QTP
 - a. window like test pane
 - b. Test details pane
 - c. Active screen
 - d. Data table
 - e. Information and missing
 - f. Resources window
 - g. Result window
9. Discussion on the keyword view and Expert view
10. IMPLEMENTING GUI AND BITMAP REGRESSION TEST
11. Understanding the Add-in manager
12. Working with Automation Record and Run setting
13. Working with File settings
14. Working with Tools options
15. Understanding the basic structure of QTP script on different technologies like(VB, Net, Java/J2EE,
 1. Web and Standard windows)
16. CREATING TEST SCENARIOS/COMPONENTS
17. Creating a basic script
18. Recording and script generation

19. Understanding Test Object, Run Object, Pre Learning and Auto Learning
20. Understanding how QTP identifies the objects(Mandatory, Assistive properties & Ordinal Identifier)

Topic 03: PREDEFINED FUNCTIONS IN VB SCRIPT

21. String Functions
 - a. Instr
 - b. Replace
 - c. Right
 - d. Left
 - e. Trim
22. Date Time Functions
 - a. Date
 - b. Time
 - c. Day
 - d. Month
 - e. Week
23. Control Statements
 - a. If else and nested if
 - b. For
 - c. While
 - d. Do while
 - e. Select
 - f. Topic 04: Debugging
24. Implementing break point mode
25. Debugger window in run time
26. Adding variables to debugger window
27. V and v approach in Debugger mode



Topic 05: CHECKPOINTS AND OUTPUT VALUES

28. Understanding the need of checkpoints in Automation
29. Working on various checkpoints available in QTP
30. Understanding the need of output values in Automation
31. Working on various output values available in QTP
32. Understanding the Environment Variables/Global Variables
33. Working on both inbuilt and User defined Variables

Topic 06: ACTIONS IN QTP

34. Introduction to Actions in QTP, advantages of Actions ,Dis – Advantages of action
 - a. Creating New actions
 - b. Split actions
 - c. Working on reusability of Actions with call to existing and call to copy options

Topic 07: FUNCTIONS, PROCEDURES AND CLASSES (LIBRARY FILES)

35. Understanding the need of reusability while Automation Testing
 - a. Creating Local and Global functions in QTP
 - b. Working with Library Files of QTP
 - c. Creating user defined classes, methods and objects in QTP
 - d. Understanding how a function returns the value in QTP
 - e. Associating QLF with Test

Topic 08: OBJECT REPOSITORY

36. Working with Object Repository(Shared and Per- Action)
37. Working with Object Repository Manager
38. Associating Objects Repositories to Actions of QTP
39. Working with Object SPY
40. Discussion of various control in AUT and their mandatory properties
41. Discussion of get to set to properties



Topic 09: Working with Regular expressions

42. Scope for regularization
43. Properties for regularization
44. Sample or regularization expressions
1. Topic 10: Introduction to parameterization
45. Creating a Parameterized script(Data Driven Test)
46. Working on different methods of Data Table object
47. Working on different way of parameterizing an object in QTP

Topic 10. EXCEL OBJECT METHODS WITH QTP

- a. Create
- b. Read
- c. Write
- d. Save
- e. Quit

Topic 11: Real time features

48. Master script
49. Framework and design parameters
50. Business flow diagrams and Functional flow diagrams(free Software)
51. Test data generation(Test data patterns generations)
52. Positive Test data
53. Conversion of manual test cases sheet to automation

Topic 12: ADVANCED OPTIONS

54. Descriptive programming & Description object,Static& dynamic desc programming
55. Advantage ,Dis advantages of DP , Performance of descriptive programming
56. Exception Handling/Recovery scenario Manager
57. Smart Identifications, Configuration of object Identification
58. Database connection using ADODB objects



Topic 13: Project Work

59. Order of preferences while developing Automation Project
60. OR and Scripts developments with Dry runs
61. Test Execution configuration sheets
62. Test data capturing and traversing Data Driven FW
63. Automation architecture

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QTP ONLINE TRAINING
WITH REAL TIME SCENARIOS



Duration: 20-25 HOURS
LIFETIME SELF LEARNING VIDEOS ACCESS

For More Details Call or WhatsApp
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