



AUTOMATION TESTING TRAINING COURSE MODULES

INTRODUCTION

- Introduction to Automation Testing
- Need of Automation Testing
- Framework to learn any Automated Tool
- Types of Automated Tool
- History of QTP

Basics of QTP

- Anatomy of QTP
- Record and Run Settings
- Recordings
- Recordings Modes
- VB Script
- Object Repository
- Types of Object Repository
- Operations on Object Repository
- Object Repository Manager
- Operational overview of Recording and Running
- Object Identification
- Smart Identification
- Object Spy

QTP Life Cycle

- Test Planning
- Generating the Basic Test
- Enhancing the Test
- Debugging the Test
- Test Execution
- Result Analysis

Actions

- Introduction
- Types of Actions



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- Creating New Actions
- Splitting Actions
- Renaming Actions
- Working with Data Table Action Sheets
- Working with Input and Output Parameters

Libraries

- Introduction
- Creating Library Files
- Associating Recovery Files

Recovery Scenario Techniques

- Introduction
- Creating the Recovery Files
- Associating Recovery Files

Descriptive programming

- Introduction
- Creating Descriptive scripts
- Advantages

Regular Expressions

Automation Object Model

Object Repositories Framework

- Linear Framework
- Modular Framework
- Keyword Driven Framework
- Hybrid Framework

VB Script

- VBScript language overview
- Variables, Constants, Data Types, Arrays, Conditional Statements,
- Looping Statements, Different Types of Statements
- Types of operators



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Procedures

- Sub Procedures
- Function Procedures

Pre-defined Functions

- Date and Time functions
- String functions
- Conversion functions
- Trimming functions
- Other functions

Overview on Quality Center

Overview on Load Runner