

QTP Syllabus

Automation Testing

What is Automation Testing

When Automation is needed

When Automation is not needed

Advantages of Automation Testing

Disadvantages of Automation Testing

What are the popular Automation Tools in the industry

What is the difference between various Automation Testing Tools

Introduction to QTP

QTP IDE , Basic Component s in QTP , Addin Manager

How does QTP works/Object recognition concept

Record a sample Test

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Understand the Script

Execution of a Test

Enhancement of recorded script

Framework in QTP

What is Framework

Types of Framework

Linear Scripting

Structured Scripting

Data Driven

Keyword Driven

Modular Driven

Hybrid

Object Repository

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[QTP Classes and Objects](#)

[Details of OR](#)

[Types of OR](#)

[How to create OR](#)

[Configuring Object identification](#)

[Object Spy](#)

[Test Object Vs Run time Object](#)

[Object Properties](#)

[Logical Name](#)

[Mandatory/Assistive properties /Ordinal identifier](#)

[Smart Identification](#)

[Compare and Merge options](#)

Recording Modes

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Recording

Types

Normal Recording Mode

Analog Recording Mode

Low Level Recording Mode

Checkpoints

Checkpoint

Why Checkpoint

Types

Inserting Checkpoints

Parameterization

Parameterization

Why Parameterization

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Types

Datatable, Random Number and Environment Number Parameterization

How to access data from Global Sheet and Local sheet

Actions

Action

Types

Methods to import

Call to New Action

Call to Existing Action

Call to Copy Action

Regular Expression

Regular Expression

When to Use

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[How to use](#)

Recovery Scenarios

[Handling the exception](#)

[Usage of Recovery Scenario Wizard](#)

[Creation and Association of .QRS file for Recovery Scenario](#)

Step Generator

[Step Generator](#)

[Generate script using Step Generator](#)

[Advantages & Disadvantages](#)

Virtual Object

[Virtual Object](#)

[Use](#)

[Limitations](#)

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Debugging

Use

Step Into

Step Out

Step Over

Descriptive Programming

Descriptive Programming

Types

Working with DP Object

Working with Object Collection

Basics of VB Scripting

Data Types, Variables, Constant

Operators-Arithmetic,comparison,Concatenation,Logical

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Conditional construct If Then Else and Select Case

Looping Construct Do, While, For Next, For Each Next

Arrays, Functions and Inbuilt Functions

Real Time Scenarios

Get Input from excel, connect DB

Real Time Projects



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