

QTP/UFT



UFT Introduction

- ❖ Different Test Automation Tools in market
- ❖ UFT – Background
- ❖ Why we go for UFT?
- ❖ Advantages and Disadvantages

UFT – Environment Setup

- ❖ Different Versions of UFT
- ❖ Installation Procedure
- ❖ Launching UFT and Add ins Page

UFT – Record and Playback

- ❖ Modes of Recording
- ❖ Normal Recording
- ❖ Analog Recording
- ❖ Low-Level Recording
- ❖ In Sight Recording
- ❖ Choosing Recording Modes based on Scenario

UFT – Object Repository and Object Spy

- ❖ Working with Object Repository
- ❖ Adding Object to Repository
- ❖ Deleting Object from Repository
- ❖ Object Repository Types

- ❖ Local Object Repository
- ❖ Shared Object Repository
- ❖ User Defined Objects
- ❖ Ordinal Identifiers
- ❖ Smart Identification
- ❖ Base filter Properties
- ❖ Optional Filter Properties
- ❖ Child Objects

UFT – Data tables

- ❖ Data Table Operations
- ❖ Parameterization

UFT Actions

- ❖ Call to New Action
- ❖ Call to Copy of Action
- ❖ Call to Existing Action
- ❖ Difference between Actions and Functions
- ❖ Non Reusable Action
- ❖ Reusable Action
- ❖ External Action

UFT – Check Points

- ❖ Types of Checkpoints
- ❖ Standard Checkpoint
- ❖ Image Checkpoint
- ❖ Bitmap Checkpoint
- ❖ Text Checkpoint
- ❖ Text Area Checkpoint
- ❖ Table Checkpoint
- ❖ Page Checkpoint
- ❖ XML Checkpoint
- ❖ Inserting Check Point

- ❖ Viewing Checkpoint Properties

Synchronization

- ❖ WaitProperty
- ❖ Exist
- ❖ Wait
- ❖ Sync
- ❖ Inbuilt Synchronization points

Error Handling

- ❖ Syntax Errors
- ❖ Logical Errors
- ❖ Run Time Errors

Recovery Scenario

- ❖ Pop up Window
- ❖ Object State
- ❖ Test Run Error
- ❖ Application Crash

Descriptive Programming

- ❖ Static Descriptive Programming
- ❖ Dynamic Descriptive Programming

VB Scripting

- ❖ Introduction to VBScript
- ❖ Variables
- ❖ Operators
- ❖ Conditional Statements
- ❖ Loops

- ❖ Functions
- ❖ Excel Read and Write operations

UFT Frameworks

- ❖ Linear Framework
- ❖ Keyword Driven Framework
- ❖ Data Driven Framework
- ❖ Hybrid Framework
- ❖ BPT Framework