

Silk Test

Introduction to Automation

- Why Automation testing?
- Difference between Silk Test and other Automation tools

Introducing Silk Test

- What is Silk Test?
- Silk Test Features
- Testing Methodology of Silk Test
- Use of different files in Silk Test
- Exploring the Silk test window

Recording the Test Frame

- Overview of Test Frames
- Recording a Test Frame
- Concepts of Identifiers and Tags
- Declarations of windows and Objects

Scripting and Recording Test Cases

- Basics of Test Case
- Constructing a Test Case
- Overview of Test Cases
- Recording a Test Case
- Scripting the Test Case without Recording

Data types used in Silk Test

- Built in data types
- User Defined Data types
- Structure of Test Plan

Application States

- Overview of Application States
- Default Base State
- User defined application states
- Application state based on none

Creating Data Driven Test Cases

- Overview of Data Driven Testing
- Create Data Driven Test cases with Sample record
- Running a data driven test cases using all rows and tables
- Data Driven Testing using Text files
- Data Driven Testing using database

Verifying the Objects

- Verifying attributes of an object
- Verifying properties of an object
- Verifying the windows and Controls

Working with Built-in and User defined functions

- Built-in functions
 - Array functions
 - String functions...Etc
- User Defined Functions
 - Creating user defined functions
 - Difference between methods and functions

Object Oriented concepts

- Objects and methods
- Inheritance concepts
- Build-in and User defined Classes

Creating a Test Plan

- Overview of Test Plan
- Structure of Test Plan
- Creating Test Plans
- Linking Scripts and test cases to the Test Plan
- Working with Test Plans

Working with Result files

- Use of Result Files
- Marking Failed test cases
- Result Files repository

Understanding the Recovery System

- Overview of the Recovery System
- Base State and Default Base State

Debugging Test Scripts

- Overview of the Debugger
- Breakpoints
- View variables

Silk Test Settings

- Agent Settings
- Run time Settings