Reporter.ReportEvent

If Browser("Example").Page("Home").Exist(10) Then

Reporter.ReportEvent micPass, "Login Test", "Login successful"

Else

Reporter.ReportEvent micFail, "Login Test", "Login failed"

End If

Point of contact to complete the pending topics for Day-2 UFT:

Hari – 250 Testing

Jiva - 250 Testing

Day-1 UFT Topics :

UFTOne 25 is the product of OpenText which is a popular web automation tool to automate Web application , Windows applications , Mobile Application.

UFTOne 25 supports vb scripts , Java programming language to create and maintain the automation scripts.

UFTOne 25 supports Record and playback.

UFTOne 25 is having major components like ..

1, Object Spy [c]

2. Local Object Repository [c]

3. Shared Object repository [c]

4. Data Table [c]

5. Checkpoints [p]

6. GetRO Property , GetTo Property [c]

7. Function library [c]

8. Environment Variable [p]

1.WebApplication Recording [c]

2.Windows Application Recording [c]

3.Difference between the Web App and Windows app script [c]

4.Record Run Setting --- Record menu [c]

Web Window Mobile [ Application configuration ]

5. Flow of the recorded script [c]

6. How UFT will identify the WebElements / Window Elements to interact. [c]

7. What is Object Spy[c]

… How can we use object spy to understand the recorded script and edit the existing script.

8. Local Object Repository [c]

9. Shared Object Repository [c]

Object Repository – Use of shared object repository

UFT Day -2 :

1. Keyword view[c]
2. Editor view[c]
3. Switching between keyword view and editor view[c]
4. Data driven testing using Global Sheet[c]
5. Data driven testing using Action Sheet [c]
6. Use of sub procedure and function procedure in UFT [c]
7. Extracting the runtime data from validating the step using getROProperty [c]

Day-3 UFT Topics (Remaining) -:

1. Environment Variable [c]
2. Multiple Actions [c]
3. ActionSheet in Data Table [c]
4. CheckPoints for assertion [c]
5. GetToProperty [c]

Day-4 UFT:

Descriptive Programming in UFT One 25 [p]

Jmeter Basics [p]

Jmeter

API and performance testing

UFTOne Hands-on Scenarios :

UFT One – 25.2 Hands-on Exercise

Scenario-1:

Launch the registration page . [Register: Mercury Tours](https://demo.guru99.com/test/newtours/register.php)

Validate whether you are in correct page or not.

Act-1 Register for a single user – Take the data from ActionSheet1

SystemUtil.Run”https://www.demo.guru99.com/test/newtours/register”

invoking the web app

1. Select country
2. Enter username
3. Enter password
4. Enter confirmed password
5. Click on Submit [Successful / unsuccessful message] --- getROProperty

Validate for registration successful message

Act-2 Register for 3 users – Take the data from ActionSheet2

Validate for registration successful or failure message

Note :

Use : SystemUtil.Run to invoke the application

Use getROProperty to get the runtime data

Use checkpoint to validate

Use two different actions

Use shared object repos for both the actions

Use methods for different steps

Use two different actions sheets for loading the data at the time of execution.

CheckPoint :

imgchkpoint = Browser("Math Calculator").Page("Math Calculator").Image("French").Check CheckPoint("French")

Scenario - 2

Launch the newtoursdemoaut registration page.

Click on country dropdown.

Get all countries available in the list and display.

Validate a specific country is present in the list or not.

Count the number of countries present in the list.

Scenario – 3:

Implementation of Function Library.

Use the Function Library as external .vbs file.

Keep all the customized method in that .

Call the methods from script.

Scenario – 4:

Case study for Descriptive Programming :

Test case :

1. Launch bookmyshow application
2. Extract the current Location name
3. If the location is not your current location , change the location to your current location
4. Click on events
5. Click on kids section
6. Count how many events are there for kids
7. Extract all the name of the events

Use :

1. Environment variable
2. Use descriptive programming
3. Use method library
4. Use checkpoints for validation
5. Do not use any hard coded values
6. Use test data in action sheet
7. Use Reporter.Report event instead of messagebox
8. Do not use object repos
9. Do not record the code
10. Use output value
11. Use getROProperty

Sample Descriptive Programming for reference :

Descriptive Programming Samples:

‘Descriptive Program : (Property – Value Pair)

‘Descriptive program(Property-Value Pair)

‘Syntax : object("property:=value")

Dialog("text:=Login","nativeclass:=#32770")

.WinEdit("nativeclass:=Edit","attached text:=Agent Name:").Set"ppppp"

Dialog("text:=Login","nativeclass:=#32770")

.WinEdit("nativeclass:=Edit","attached text:=Password:").Set"mercury"

Dialog("text:=Login","nativeclass:=#32770")

.WinButton("nativeclass:=Button","text:=OK").Click