Practical No. 5

Aim :- Test a website using automation tool like QTP, winrunner, selenium, etc.

Theory :- QTP stands for Quick Test Professional. QTP is an automator functional testing tool that helps to identify any bug, defects or gaps in contrary to expects result of the application under test. It was designed by mercury interactive and later on acquired by HP. Full form of UFT is Unified Functional Testing.

• Why QTP is best testing tool?

i It is icon based tool that automate the regression and functional testing of all application.

ii It provides both features. record as well as playback

iii We can test desktop as well as the web based application
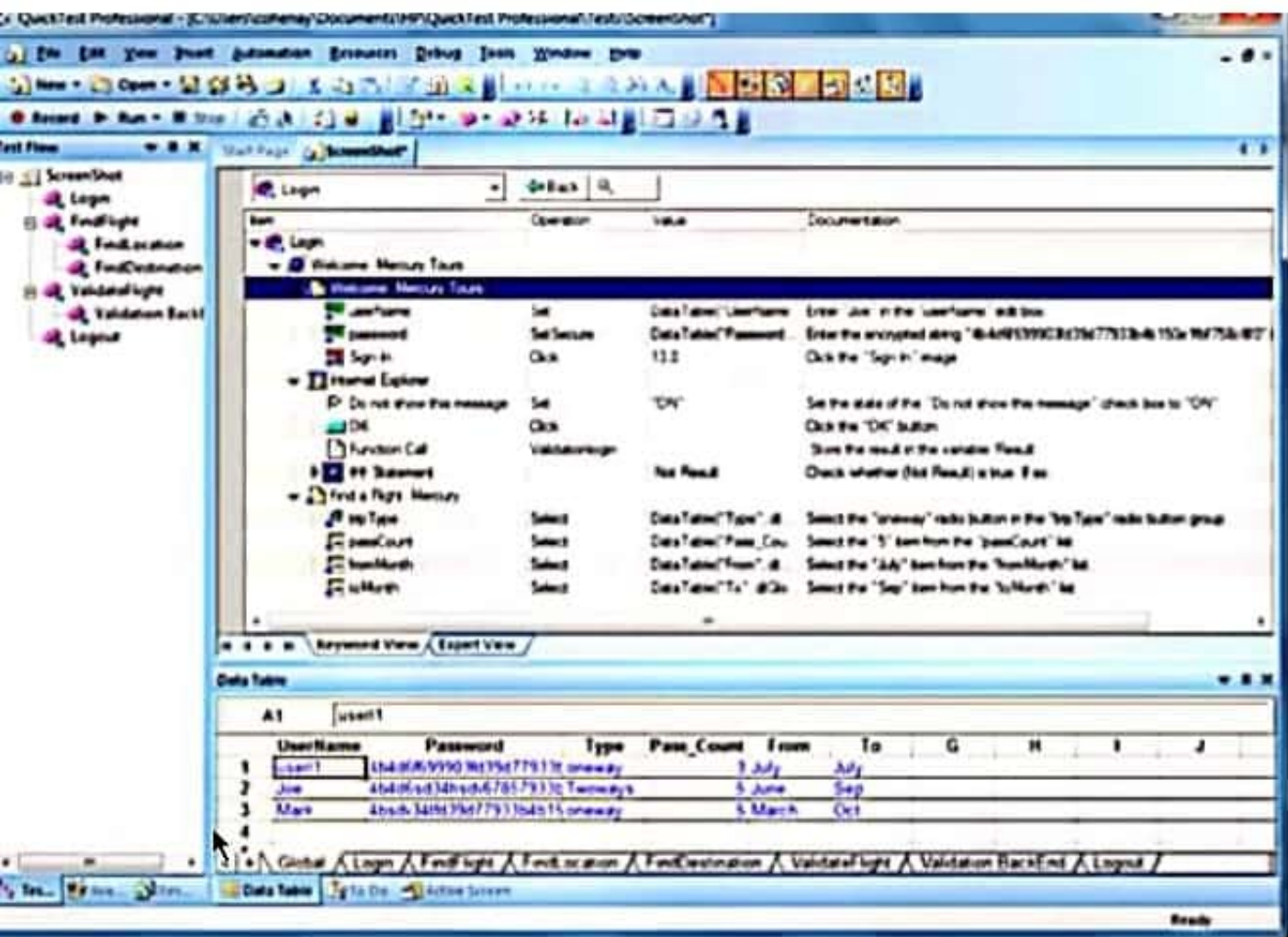
iv It allows business process testing.

v. It supports the longest part of software development environment like oracle.

- Advantages of QTP
  i. It supports record and playback
  ii. Test reporting is possible
  iii. Excellent with an inbuild IDE
  iv. focus with an inbuild IDE
  v. It supports XML
  vi. Easy to maintain

Conclusion:- Thus, we have tested website using automation tool like QTP successfully.

```
or i = 1 to 10000
    'VERIFY + AND * OPERATIONS ON THE CALCULATOR
    Window("Calculator").WinEdit("Edit").Set(i)
    Window("Calculator").WinButton("+").Click
    Window("Calculator").WinEdit("Edit").Set(i)
    Window("Calculator").WinButton("=").Click
    intResult_1 =   Window("Calculator").WinEdit("Edit").GetROProperty("text")

    Window("Calculator").WinEdit("Edit").Set(i)
    Window("Calculator").WinButton("*").Click
    Window("Calculator").WinEdit("Edit").Set("2")
    Window("Calculator").WinButton("=").Click
    intResult_2 =   Window("Calculator").WinEdit("Edit").GetROProperty("text")

    If intResult_1 <> intResult_2 Then
        Reporter.ReportEvent micFail, "VERIFY", "RESULT INCONSISTENT FOR DATA :" &i
    End If
ext
```

RESULTS TREE

RESULTS SUMMARY

Standard

▲ Unified Functional Testing

Recent tests components:

GUITest1

New Test

Select type:

- GUI Test
- API Load Test
- API Test

Name: GUITest2

Location: C:\Users\Rita\Documents\Unified Functional Testing

Solution Name: Click here to create a solution file

Create   Cancel