1. Using sample OrangeHRM application URL <http://opensource.demo.orangehrmlive.com/>

Credentials – Admin/admin. Create a script to

* Login
* Add an Employee
* Assign a Leave

While preparing the script,

* Mandatorily use either excel / datatable
* Create Function library with reusable functions
* Use Shared Object Repository
* Add customized Reporter Events for every step
* Create Reusable functions for login, Add Employee, and Assign Leaves
  + Add verification / validation points as required

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**Function** OrangeHRM\_Login()

SystemUtil.Run "iexplore.exe","http://opensource.demo.orangehrmlive.com/ "

‘Passing the values from Global sheet

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("name:=txtUsername").Set DataTable("Uname", dtGlobalSheet)

Reporter.ReportEvent micPass,"Login function","Username textbox exist and working"

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("name:=txtPassword").Set DataTable("Pwd",dtGlobalSheet)

Reporter.ReportEvent micPass, "Login function","password exist and working"

Browser("OrangeHRM").Page("OrangeHRM").WebButton("LOGIN").Click

Reporter.ReportEvent micPass, "Login function","login button exist and working"

wait 2

If Browser("OrangeHRM\_2").Page("OrangeHRM").Link("Welcome Admin").Exist(2) Then

Reporter.ReportEvent pass, "Login function","user able to login into Orange HRM site successfully"

**Else**  
      
    SystemUtil.CloseDescendentProcesses()   
    Login = "Login Unsuccessful -Failed"  
      
    **End** **If**

**Msgbox Login**

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'Add employee

**Function** AddEmployee()

Browser("OrangeHRM").Page("OrangeHRM").Link("name:=PIM").Click

Reporter.ReportEvent pass, "PIM Menu","user able to click on PIM Menu"

wait 1

Browser("OrangeHRM").Page("OrangeHRM").Link("name:=Add Employee").Click

Reporter.ReportEvent pass, "Add emp","user able to click on add emp"

wait 1

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("name:=firstName").Set "Venu4"

Reporter.ReportEvent pass, "Add emp","user able to add emp f\_name "

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("name:=lastName").Set "Pittala4"

Reporter.ReportEvent pass, "Add emp","user able to add emp L\_name "

Browser("OrangeHRM").Page("OrangeHRM").WebButton("name:=Save").Click

Reporter.ReportEvent pass, "Add emp","user able to save that emp details"

**End** **Function**

**'Assign leave**

**Function** AssignLeave()

Browser("OrangeHRM").Page("OrangeHRM").Link("name:=Leave").Click

Reporter.ReportEvent pass, "leave Menu","user able to click on leave tab"

Browser("OrangeHRM").Page("OrangeHRM").Link("name:=Assign Leave").Click

Reporter.ReportEvent pass, "assign leave","user able to click on assign leave tab"

Browser("OrangeHRM\_2").Page("OrangeHRM").WebEdit("assignleave[txtEmployee][empName]").Set "Venu4 Pittala4"

Browser("OrangeHRM\_2").Page("OrangeHRM").WebList("assignleave[txtLeaveType]").Select "Vacation US"

Browser("OrangeHRM\_2").Page("OrangeHRM").WebEdit("assignleave[txtFromDate]").Set "2018-03-01"

Browser("OrangeHRM\_2").Page("OrangeHRM").WebEdit("assignleave[txtToDate]").Set "2018-03-05"

Browser("OrangeHRM\_2").Page("OrangeHRM").WebButton("Assign").Click

Browser("OrangeHRM\_2").Page("OrangeHRM").WebButton("Ok").Click

**End** **Function**

**Function Logout()**

Browser("OrangeHRM\_2").Page("OrangeHRM").Link("Welcome Admin").Click

Browser("OrangeHRM\_2").Page("OrangeHRM").Link("Logout").Click

Reporter.ReportEvent pass, "Logout function","user able to click on logout "

**End Function**

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**Reusable Functions and Calling**

Call OrangeHRM\_Login()

Call AddEmployee()

Call AssignLeave()

Call Logout()

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1. Write a script for Add Employee and Get the employee information from the UI (confirmation page), and save the data in excel / datatable / customized reports

Dim x,a,b

x=DataTable.GetSheet(2).GetRowCount

For i = 1 To x

DataTable.GetSheet(2).SetCurrentRow(i)

a=DataTable("Uname","Global")

b=DataTable("Pwd","Global")

'MsgBox a&" "&b

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("Username").Set a

Reporter.ReportEvent micPass,"Login function","Username textbox exist and working"

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("Password").Set b

Reporter.ReportEvent micPass, "Login function","password exist and working"

Browser("OrangeHRM").Page("OrangeHRM").WebButton("LOGIN").Click

Reporter.ReportEvent micPass, "Login function","login button exist and working"

wait 2

If Browser("OrangeHRM").Page("OrangeHRM").Link("Welcome..").Exist(2) Then

Reporter.ReportEvent pass, "Login function","user able to login into Orange HRM site"

'Add employee

Browser("OrangeHRM").Page("OrangeHRM").Link("Add Employee").Click

Reporter.ReportEvent pass, "Add emp","user able to click on add emp"

wait 1

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("Add Emp fst name").Set "Venug"

Reporter.ReportEvent pass, "Add emp","user able to add emp f\_name "

Browser("OrangeHRM").Page("OrangeHRM").WebEdit("Add Emp Last name").Set "Pittala"

Reporter.ReportEvent pass, "Add emp","user able to add emp L\_name "

Browser("OrangeHRM").Page("OrangeHRM").WebButton("Save").Click

Reporter.ReportEvent pass, "Add emp","user able to save that emp details"

a = Browser("OrangeHRM\_2").Page("OrangeHRM").WebEdit("personal[txtEmpFirstName]").GetROProperty("value")

b = Browser("OrangeHRM\_2").Page("OrangeHRM").WebEdit("personal[txtEmpLastName]").GetROProperty("value")

c = Browser("OrangeHRM\_2").Page("OrangeHRM").WebEdit("personal[txtEmployeeId]").GetROProperty("value")

DataTable.Value("EmpFstName",1) = a

DataTable.Value("EmpLstName",1) = b

DataTable.Value("EmpID",1) = c

DataTable.ExportSheet "C:\Users\Desktop\Venu.xls",1, "Sheet1"