Parameterization

UFT provides us to pick different test inputs at a run time. This process of providing different input values through external parameters is called as parameterization.

1. Supply test data from DataTable
2. Import excel sheet values to DataTable
3. Read test data from excel and supply to UFT script

# Parameterization using Datatable

Browser("Customer Login").Page("Customer Login").WebEdit("login[username]").Set DataTable("username",dtglobalsheet)

Browser("Customer Login").Page("Customer Login").WebEdit("login[password]").SetSecure DataTable("password",dtglobalsheet)

Browser("Customer Login").Page("Customer Login").WebButton("Sign In").Click

Browser("Customer Login").Page("My Account").WebEdit("q").Set DataTable("searchItem",dtglobalsheet)

Browser("Customer Login").Page("My Account").WebEdit("q").Submit

wait(5)

'Browser("Customer Login").Page("Search results for: 'bag'").Check CheckPoint("Search results for: 'bag'")

Browser("Customer Login").Page("Search results for: 'bag'").WebButton("Change").Click

Browser("Customer Login").Page("Search results for: 'bag'").Link("Sign Out").Click

Browser("Customer Login").Close

# Import data from excel to datatable

DataTable.ImportSheet "D:\Training\Mphasis Training\UFTOne\TestData.xlsx" ,"Sheet1" ,"Action1"

rows = DataTable.GetSheet("Action1").GetRowCount()

msgbox rows

For i = 1 To rows step 1

msgbox DataTable("searchItem","Action1")

SystemUtil.Run "chrome.exe","https://magento.softwaretestingboard.com/customer/account/login"

Browser("Customer Login").Page("Customer Login").WebEdit("login[username]").Set DataTable("username","Action1")

Browser("Customer Login").Page("Customer Login").WebEdit("login[password]").SetSecure DataTable("password","Action1")

Browser("Customer Login").Page("Customer Login").WebButton("Sign In").Click

wait(10)

Browser("Customer Login").Page("My Account").WebEdit("q").Set DataTable("searchItem","Action1")

Browser("Customer Login").Page("My Account").WebEdit("q").Submit

wait(5)

'Browser("Customer Login").Page("Search results for: 'bag'").Check CheckPoint("Search results for: 'bag'")

Browser("Customer Login").Page("Search results for: 'bag'").WebButton("Change").Click

Browser("Customer Login").Page("Search results for: 'bag'").Link("Sign Out").Click

Browser("Customer Login").Close

Datatable.SetNextRow

Next