'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

' Purpose: Locates the first occurrence of a specified user

' in the UserList array.

' Inputs: DestinationFile

' iMaxNoOfFnInATC

' ExecutionStartedAt:

' ExecutionEndedAt

' ExecutedBy

' Environment

' TotalTSPassed

' TotalTSFailed

' TotalTCPassed

' TotalTSPassed

' TotalTCBlocked

' TotalTCFailed

' newBlock

' Returns: The index of the first occurrence of the strTargetUser

' in the strUserList array.

' If the target user is not found, return -1.

' Author: Ritesh Kawadkar

' Cretesd At: 11/4/2018

' Modified By:

' Reason For Change:

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Public Function writeToMirrorReportHeader(DestinationFile, iMaxNoOfFnInATC, ExecutionStartedAt, ExecutionEndedAt, ExecutedBy, Environment, TotalTSPassed, TotalTSFailed, TotalTCPassed, TotalTCBlocked, TotalTCFailed, newBlock)

TotalTestSuitesExecuted = Cint(TotalTSPassed) + CInt(TotalTSFailed)

TotalTestCaseExecuted = CInt(TotalTCPassed) + CInt(TotalTCBlocked) + CInt(TotalTCFailed)

Set fso = CreateObject("Scripting.FileSystemObject")

Set reportFile = fso.OpenTextFile(DestinationFile, 1, True)

strText = reportFile.ReadAll

reportFile.Close

strNewText = Replace(strText, "#ExecutionStartedAt", ExecutionStartedAt)

strNewText1 = Replace(strNewText, "#ExecutionEndedAt", ExecutionEndedAt)

strNewText2 = Replace(strNewText1, "#ExecutedBy", ExecutedBy)

strNewText3 = Replace(strNewText2, "#Environment", Environment)

strNewText4 = Replace(strNewText3, "#TotalTSPassed", TotalTSPassed)

strNewText5 = Replace(strNewText4, "#TotalTSFailed", TotalTSFailed)

strNewText6 = Replace(strNewText5, "#TotalTCPassed", TotalTCPassed)

strNewText7 = Replace(strNewText6, "#TotalTCBlocked", TotalTCBlocked)

strNewText8 = Replace(strNewText7, "#TotalTestSuitesExecuted", TotalTestSuitesExecuted)

strNewText9 = Replace(strNewText8, "#TotalTestCaseExecuted", TotalTestCaseExecuted)

finalHeaderValues = Replace(strNewText9, "#TotalTCFailed", TotalTCFailed)

divReport = Replace(finalHeaderValues, "<div id='report'></div>", newBlock)

'mirrorReportResults = write logic to fetch No of functions executed and loop below code

'<td class=xl70 style='border-left:none'>#Function</td>

Dim strNoOfFnColumns

For i=1 to iMaxNoOfFnInATC

strNoOfFnColumns = strNoOfFnColumns & "<td class=xl70 style='border-left:none'>Function\_" & i & "</td>" & vbNewLine

Next

finalValues = Replace(divReport, "<td class=Function style='border-left:none'>#Function</td>", strNoOfFnColumns)

txtFile = Replace(DestinationFile, "htm", "txt")

fso.CopyFile DestinationFile, txtFile, True

Set objFile = fso.OpenTextFile(txtFile, 2)

objFile.WriteLine finalValues

objFile.Close

OriginalFile = Replace(txtFile, "txt", "htm")

fso.CopyFile txtFile, OriginalFile, True

fso.DeleteFile txtFile, True

Set fso = Nothing

Set objFile = Nothing

Set reportFile = Nothing

End Function

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

' Purpose: Locates the first occurrence of a specified user

' in the UserList array.

' Inputs: GlobalReporting:

'

' Returns: The index of the first occurrence of the strTargetUser

' in the strUserList array.

' If the target user is not found, return -1.

' Author: Ritesh Kawadkar

' Cretesd At: 11/4/2018

' Modified By:

' Reason For Change:

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Public Function reportResultHeaders(ExecutionStartedAt, ExecutionEndedAt, DestinationFile)

Set oFSO = CreateObject("Scripting.FileSystemObject")

'Create execution logs

Dim SnapPath, cTime, currTime, currDate, Timestr, ilen, folderexist

cTime = Split(Replace(Time,":","\_")," ", -1, 1)

currDate = Replace(Date,"/","\_")

ilen = (Len(cTime(0))-3)

Timestr = Left(cTime(0),ilen)

GlobalDictionary("currentDate") = currDate + " " + Timestr

'Copy the report template from template folder to Execution Result folder

SourceFile = GlobalDictionary("ExecutionLogsPath") + "Template\MirrorReports\_Template.htm"

DestinationFile = GlobalDictionary("SnapPath") + "\HTML\MirrorReports\_" + Timestr + ".htm"

GlobalDictionary("DestinationFile") = DestinationFile

If oFso.FolderExists(CStr(GlobalDictionary("SnapPath") & "\HTML")) Then

'dont create one

Else

oFso.CreateFolder(GlobalDictionary("SnapPath") & "\HTML")

End If

'Check to see if the file already exists in the destination folder -

If oFso.FileExists(DestinationFile) Then

oFso.DeleteFile DestinationFile, True

oFso.CopyFile SourceFile, DestinationFile, True

Else

'The file does not Exists in the destination folder. Safe to copy file to this folder.

oFso.CopyFile SourceFile, DestinationFile, True

End If

Set oFSO = Nothing

'mirrorReportHeaders = write logic to fetch these two - ExecutedBy & Environment

ExecutedBy = Environment("UserName")

var\_Environment = "W1"

'mirrorReportHeaders = write logic to fetch these 4 - TotalTSPassed & TotalTCPassed TotalTSFailed & TotalTCFailed & TotalTCBlocked

'TS\_1\_TC\_1\_FN\_1 = F ; TS\_1\_TC\_1\_FN\_2 = P ; TS\_1\_TC\_1\_FN\_3 = P ; TS\_1\_TC\_2\_FN\_1 = P

'TS\_2\_TC\_1\_FN\_1 = p ; TS\_2\_TC\_1\_FN\_2 = p

iMaxNoOfFnInATC = 0

iTSCount = 1

iTCCount=1

iCount = 1

TotalTSPassed = 0

TotalTSFailed = 0

TotalTCPassed = 0

TotalTCFailed = 0

TotalTCBlocked = 0

b\_ChangeColor = False

While GlobalReporting.exists("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount) 'Loop at TS level

'Loop at TC level

b\_BlockedFn = False

b\_FailedFn = False

b\_SkippedFn = False

b\_PassedFn = False

b\_TCPassed = False

b\_TCFailed = False

While GlobalReporting.Exists("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount) 'Loop at TC level

TSNAME = Split(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), "\_")(0)

GlobalReporting("TSNAME")=TSNAME

TCNAME = Split(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), "\_")(1)

FNNAME = Split(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), "\_")(2)

TCExecutionStartedAt = GlobalDictionary(TSNAME & "\_" & TCNAME & "\_TCExecutionStartedAt")

TCExecutionEndedAt = GlobalDictionary(TSNAME & "\_" & TCNAME & "\_TCExecutionEndedAt")

'FNSTATUS = Split(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), "\_")(3)

FNSTATUS = GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount)

If FNSTATUS="P" Then

FNSTATUS="Passed"

FNSTATUS\_COLOR = "Green"

b\_BlockedFn = False

b\_FailedFn = False

b\_SkippedFn = False

ElseIf FNSTATUS="F" Then

FNSTATUS="Failed"

FNSTATUS\_COLOR = "Red"

b\_BlockedFn = False

b\_SkippedFn = False

b\_PassedFn = False

ElseIf FNSTATUS="B" Then

FNSTATUS="Blocked"

FNSTATUS\_COLOR = "Orange"

b\_FailedFn = False

b\_SkippedFn = False

b\_PassedFn = False

Else

FNSTATUS="Skipped"

b\_BlockedFn = False

b\_FailedFn = False

b\_PassedFn = False

End If

If b\_ChangeColor Then

newBlock = newBlock & "<tr class=RowBlue height=22 style='mso-height-source:userset;height:16.5pt'>" & vbNewLine

If GlobalReporting.Exists("TSNAME") Then

newBlock = newBlock & "<td height=22 class=xl84 style='height:16.5pt;border-top:none'>" & GlobalReporting("TSNAME") + "</td>" & vbNewLine

Else

newBlock = newBlock & "<td height=22 class=xl84 style='height:16.5pt;border-top:none'>&nbsp;</td>" & vbNewLine

End If

newBlock = newBlock & "<td class=xl84 style='border-top:none;border-left:none'><a href='https://bbcpodtest.testrail.com/index.php?/cases/view/" & Right(TCNAME, Len(TCNAME)-1 ) & "' target='\_blank'>" & TCNAME & "</a></td>" & vbNewLine

newBlock = newBlock & "<td class=xl84 style='border-top:none;border-left:none'>" & TCExecutionStartedAt & "</td>" & vbNewLine

newBlock = newBlock & "<td class=xl84 style='border-top:none;border-left:none'>" & TCExecutionEndedAt & "</td>" & vbNewLine

newBlock = newBlock & "<td class=xl79 style='border-top:none;border-left:none;color:" & FNSTATUS\_COLOR & "'>" & FNSTATUS & "</td>" & vbNewLine

Else

newBlock = newBlock & "<tr class=RowGrey height=22 style='mso-height-source:userset;height:16.5pt'>" & vbNewLine

If GlobalReporting.Exists("TSNAME") Then

newBlock = newBlock & "<td height=22 class=xl85 style='height:16.5pt;border-top:none'>" & GlobalReporting("TSNAME") + "</td>" & vbNewLine

Else

newBlock = newBlock & "<td height=22 class=xl85 style='height:16.5pt;border-top:none'>&nbsp;</td>" & vbNewLine

End If

newBlock = newBlock & "<td class=xl85 style='border-top:none;border-left:none'><a href='https://bbcpodtest.testrail.com/index.php?/cases/view/" & Right(TCNAME, Len(TCNAME)-1 ) & "' target='\_blank'>" & TCNAME & "</a></td>" & vbNewLine

newBlock = newBlock & "<td class=xl85 style='border-top:none;border-left:none'>" & TCExecutionStartedAt & "</td>" & vbNewLine

newBlock = newBlock & "<td class=xl85 style='border-top:none;border-left:none'>" & TCExecutionEndedAt & "</td>" & vbNewLine

newBlock = newBlock & "<td class=xl800 style='border-top:none;border-left:none;color:" & FNSTATUS\_COLOR & "'>" & FNSTATUS & "</td>" & vbNewLine

End IF

While GlobalReporting.Exists("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount) 'Loop at Function level

'Adding the blocks

idName = "TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount

FNNAME = Split(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), "\_")(2)

If b\_ChangeColor Then

cssClassName="xl79"

Else

cssClassName="xl800"

End If

If Right(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), 2) = "\_F" Then 'Failed Functions

newBlock = newBlock & "<td class=" & cssClassName & " id='" & idName & "' onclick='myFunction(this.id)' style='color:Red'>" & FNNAME & vbNewLine

If Not Left(fnName, 3) = "UDF" Then

addStepsTable newBlock, "TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount, FNNAME, idName, TSNAME, TCNAME

End If

'newBlock = Replace(newBlock, "FNSTATUS\_COLOR", "Red")

b\_FailedFn = True

ElseIF Right(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), 2) = "\_B" Then 'Blocked Functions

newBlock = newBlock & "<td class=" & cssClassName & " id='" & idName & "' onclick='myFunction(this.id)' style='color:Orange'>" & FNNAME & vbNewLine

b\_BlockedFn = True

'newBlock = Replace(newBlock, "FNSTATUS\_COLOR", "Orange")

ElseIF Right(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), 2) = "\_S" Then 'Skipped Functions

b\_SkippedFn = True

ElseIF Right(GlobalReporting("TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount), 2) = "\_P" and b\_BlockedFn = False and b\_FailedFn = False Then 'Passed Functions

newBlock = newBlock & "<td class=" & cssClassName & " id='" & idName & "' onclick='myFunction(this.id)' style='color:Green'>" & FNNAME & vbNewLine

If Not Left(fnName, 3) = "UDF" Then

addStepsTable newBlock, "TS\_" & iTSCount & "\_TC\_" & iTCCount & "\_FN\_" & iCount, FNNAME, idName, TSNAME, TCNAME

End If

b\_PassedFn = True

'newBlock = Replace(newBlock, "FNSTATUS\_COLOR", "Green")

End If

iCount = iCount + 1

Wend

If iMaxNoOfFnInATC < iCount Then

For ii=iMaxNoOfFnInATC to iCount-1

newBlock = newBlock & "<td class=xl91 style='border-top:none;border-left:none'>&nbsp;</td>" & vbNewLine

Next

iMaxNoOfFnInATC = iCount

End If

If b\_PassedFn = True and b\_BlockedFn = False and b\_SkippedFn = False and b\_FailedFn = False Then 'TC is Passed

TotalTCPassed = TotalTCPassed + 1

b\_TCPassed = True

ElseIf b\_PassedFn = False and b\_BlockedFn = True and b\_SkippedFn = False and b\_FailedFn = False Then 'TC is Blocked

TotalTCBlocked = TotalTCBlocked + 1

ElseIf b\_PassedFn = False and b\_BlockedFn = False and b\_SkippedFn = True and b\_FailedFn = False Then 'TC is Skipped

TotalTCFailed = TotalTCFailed + 1

Else 'TC is Failed

TotalTCFailed = TotalTCFailed + 1

b\_TCFailed = True

End If

iTCCount = iTCCount + 1

iCount=1

Wend

newBlock = newBlock & "<td colspan=2 style='mso-ignore:colspan'></td>" & vbNewLine

newBlock = newBlock & "</tr>" & vbNewLine

If b\_TCPassed = True and b\_TCFailed = False Then 'TS is Passed

TotalTSPassed = TotalTSPassed + 1

Else 'TS is Failed

TotalTSFailed = TotalTSFailed + 1

End If

b\_ChangeColor=True

iTSCount = iTSCount + 1

iTCCount=1

iCount = 1

Wend

writeToMirrorReportHeader DestinationFile, iMaxNoOfFnInATC, ExecutionStartedAt, ExecutionEndedAt, ExecutedBy, var\_Environment, TotalTSPassed, TotalTSFailed, TotalTCPassed, TotalTCBlocked, TotalTCFailed, newBlock

End Function

Function addStepsTable(newBlock, stepname, FNNAME, idName, TS\_Name, TCNAME)

Set fso = CreateObject("Scripting.FileSystemObject")

Set objFnStepsCount = new Connections

objFnStepsCount.fnConnectToXL(GlobalDictionary("TestDataPath"))

strQuery = "Select StepsCount from [Function Referrences$] where Functions=""" & FNNAME & """"

objFnStepsCount.fnExecuteQuery(strQuery)

stepsCountFromFnStepCountSheet = objFnStepsCount.objRecordSet.Fields(0).Value

'Print "Total steps to report = " & stepsCountFromFnStepCountSheet

newBlock = newBlock & "<table class='" & idName & "' style='display:none'>" & vbNewLine

newBlock = newBlock & "<tr><td style='font-weight:bold'>Step ID</td><td style='font-weight:bold'>Step Description</td><td style='font-weight:bold'>Step Status</td></tr>" & vbNewLine

For i = 1 To stepsCountFromFnStepCountSheet

ScreenShotName = TCNAME & "\_" & FNNAME & "\_Step\_" & i & ".png"

strTSExecutionReport = GlobalDictionary("ExecutionLogsPath") + "ExecutionReports\TestResult\_" + GlobalDictionary("currentDate") + "\" + TS\_Name

ssPath = strTSExecutionReport & "\" & ScreenShotName

If GlobalReporting(stepname & "\_" & i )="Skipped" Then

GlobalReporting(stepname & "\_" & i )="Skipped"

ElseIf GlobalReporting(stepname & "\_" & i ) Then

GlobalReporting(stepname & "\_" & i )="Passed"

Else

GlobalReporting(stepname & "\_" & i )="Failed"

End If

'adding steps status

If GlobalReporting.Exists(stepname & "\_" & i ) Then

newBlock = newBlock & "<tr><td>Step " & i & "</td>" & vbNewLine

newBlock = newBlock & "<td>" & GlobalReporting(stepname & "\_" & i & "\_DESC\_") & "</td>" & vbNewLine

'Check to see if the file exists in the folder -

If fso.FileExists(ssPath) Then

newBlock = newBlock & "<td><a href='" & ssPath & "'>" & GlobalReporting(stepname & "\_" & i ) & "</a></td>" & vbNewLine

Else

newBlock = newBlock & "<td>" & GlobalReporting(stepname & "\_" & i ) & "</td>" & vbNewLine

End If

newBlock = newBlock & "</tr>" & vbNewLine

End If

Next

newBlock = newBlock & "</table>" & vbNewLine

newBlock = newBlock & "</td>" & vbNewLine

addStepsTable = newBlock

Set objFnStepsCount = Nothing

End Function

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

' Purpose: Determines which function to call based on keyword

'

' Inputs: dictObjectProperties

' Returns:WriteLog "Fail","Invalid User Credentials"

'

' Author: Ritesh Kawadkar

' Cretesd At: 6/4/2018

' Modified By:

' Reason For Change:

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Function WriteLog(strCode, strMessage)

Dim objFS

Dim objFile

Dim objFolder

Dim strFileName

If Environment("DEBUGMODE")=True Then

print strMessage

End If

On Error Resume Next

strTSExecutionLog = GlobalDictionary("ExecutionLogsPath") & "ExecutionLogs\Log\_" & GlobalDictionary("currentDate") & "\"

Set oFSO = CreateObject("Scripting.FileSystemObject")

If Not oFSO.FolderExists(strTSExecutionLog) Then

oFSO.CreateFolder strTSExecutionLog

End If

logFileName = "LOG\_" & year(date) & month(date) & day(date) & ".log"

logPath = strTSExecutionLog & "\" & logFileName

Set objFile = oFSO.OpenTextFile(logPath, 8, True)

If strCode<>"" Then

objFile.Write Date & ", " & Time & ", " & strCode & ", " & strMessage & vbcrlf

Else

objFile.Write Date & ", " & Time & ", " & strMessage & vbcrlf

End If

objFile.Close

Set objFS = Nothing

On Error GoTo 0

End Function