**SCRIPT PARA OBTENER DATOS DEL JOB (ZRECUPERO) E IMPRIMIR ACUMULADO MENSUAL (ZRECUPERO)**

Sub reportesAcMes()

Application.DisplayAlerts = False

'--------------------------------------------

' SAP

'--------------------------------------------

' VARIABLES

'--------------------------------------------

' Conexion

'--------------------------------------------

Dim SapGuiAuto As Object, app As Object, session As Object

Dim usuario As String: usuario = "sistemo"

Dim pass As String: pass = "genius11"

'PRD = "CCN PRD"

PRD = "CCN PRD RPV"

' Rutas

'--------------------------------------------

Dim rutaDestino As String: rutaDestino = Worksheets("data").Range("B1").Value

' Archivos

'--------------------------------------------

Dim paginas As String: paginas = "1000"

Dim mensual As String: mensual = "IP\_mensual.xlsx"

Dim acumulado As String: acumulado = "acumulado.xls"

' Transacciones

'--------------------------------------------

Dim recupero As String: recupero = "ZRECUPERO"

Dim job As String: job = "SM37"

Dim nombreJob As String: nombreJob = "ZZRECUPERO(ACUMPENDIENTE)"

Dim usuarioJob As String: usuarioJob = "VDIGESU"

Dim variante As String: variante = "/PBIMES"

' Fechas

'--------------------------------------------

Dim fechaInicio As String: fechaInicio = Worksheets("data").Range("E8").Value

Dim fechaFin As String: fechaFin = Worksheets("data").Range("E9").Value

'--------------------------------------------

' CONEXION

'--------------------------------------------

Set SAPShell = CreateObject("WScript.Shell")

'SAPShell.Run ("""C:\Program Files\sap\FrontEnd\SAPgui\saplogon.exe""")

SAPShell.Run ("""C:\Program Files (x86)\SAP\FrontEnd\SapGui\saplogon.exe""")

SAP\_BIN = "saplogon.exe"

'SAP\_GUI\_PATH = "C:\Program Files\sap\FrontEnd\SAPgui\" & SAP\_BIN

SAP\_GUI\_PATH = "C:\Program Files (x86)\SAP\FrontEnd\SapGui\" & SAP\_BIN

Application.Wait (Now + TimeValue("00:00:05"))

Set SapGuiAuto = GetObject("SAPGUI")

Set app = SapGuiAuto.GetScriptingEngine

Set Connection = app.OpenConnection(PRD, True)

Set session = Connection.Children(0)

'usuario

With session

.findById("wnd[0]").maximize

.findById("wnd[0]/usr/txtRSYST-BNAME").Text = usuario

.findById("wnd[0]/usr/pwdRSYST-BCODE").Text = pass

.findById("wnd[0]/usr/pwdRSYST-BCODE").SetFocus

.findById("wnd[0]/usr/pwdRSYST-BCODE").caretPosition = 8

.findById("wnd[0]").sendVKey 0

End With

'----------------------------------------------------------------------------------------------------

' REPORTE ACUMULADO (JOB

'----------------------------------------------------------------------------------------------------

With session

.StartTransaction (job)

.findById("wnd[0]").sendVKey 0

.findById("wnd[0]/usr/txtBTCH2170-JOBNAME").Text = nombreJob

.findById("wnd[0]/usr/txtBTCH2170-USERNAME").Text = usuarioJob

.findById("wnd[0]/usr/txtBTCH2170-USERNAME").SetFocus

.findById("wnd[0]/usr/txtBTCH2170-USERNAME").caretPosition = 7

.findById("wnd[0]").sendVKey 0

.findById("wnd[0]").sendVKey 8

.findById("wnd[0]/usr/chk[1,12]").Selected = True

.findById("wnd[0]").sendVKey 44

.findById("wnd[0]/usr/chk[1,3]").Selected = True

.findById("wnd[0]/usr/lbl[14,3]").SetFocus

.findById("wnd[0]/usr/lbl[14,3]").caretPosition = 0

.findById("wnd[0]").sendVKey 2

.findById("wnd[0]/tbar[1]/btn[46]").press

.findById("wnd[1]/usr/txtDIS\_TO").Text = paginas

.findById("wnd[1]/usr/txtDIS\_TO").SetFocus

.findById("wnd[1]/usr/txtDIS\_TO").caretPosition = 4

.findById("wnd[1]").sendVKey 0

.findById("wnd[2]/tbar[0]/btn[0]").press

.findById("wnd[0]/tbar[1]/btn[48]").press

.findById("wnd[1]/tbar[0]/btn[0]").press

.findById("wnd[1]/usr/ctxtDY\_PATH").Text = rutaDestino

.findById("wnd[1]/usr/ctxtDY\_FILENAME").Text = acumulado

.findById("wnd[1]/usr/ctxtDY\_FILENAME").caretPosition = 8

.findById("wnd[1]/tbar[0]/btn[11]").press

.findById("wnd[0]/tbar[0]/btn[3]").press

.findById("wnd[0]/tbar[0]/btn[3]").press

.findById("wnd[0]/tbar[0]/btn[3]").press

.findById("wnd[0]/tbar[0]/btn[3]").press

.findById("wnd[0]/tbar[0]/btn[3]").press

.findById("wnd[0]/tbar[0]/btn[3]").press

End With

'----------------------------------------------------------------------------------------------------

' REPORTE MENSUAL (NO JOB)

'----------------------------------------------------------------------------------------------------

'transaccion

With session

.StartTransaction (recupero)

.findById("wnd[0]").sendVKey 0

.findById("wnd[0]/usr/ctxt%LAYOUT").SetFocus

.findById("wnd[0]/usr/ctxt%LAYOUT").caretPosition = 0

.findById("wnd[0]").sendVKey 4

.findById("wnd[1]/usr/ssubD0500\_SUBSCREEN:SAPLSLVC\_DIALOG:0501/cntlG51\_CONTAINER/shellcont/shell").currentCellRow = 4

.findById("wnd[1]/usr/ssubD0500\_SUBSCREEN:SAPLSLVC\_DIALOG:0501/cntlG51\_CONTAINER/shellcont/shell").selectedRows = "4"

.findById("wnd[1]/usr/ssubD0500\_SUBSCREEN:SAPLSLVC\_DIALOG:0501/cntlG51\_CONTAINER/shellcont/shell").clickCurrentCell

'fecha inicio de mes

.findById("wnd[0]/usr/ctxtSP$00003-LOW").Text = fechaInicio

'fecha fin de mes

.findById("wnd[0]/usr/ctxtSP$00003-HIGH").Text = fechaFin

'variante

.findById("wnd[0]/usr/ctxt%LAYOUT").Text = variante

.findById("wnd[0]/usr/ctxtSP$00003-HIGH").SetFocus

.findById("wnd[0]/usr/ctxtSP$00003-HIGH").caretPosition = 10

.findById("wnd[0]").sendVKey 0

.findById("wnd[0]").sendVKey 8

.findById("wnd[0]/usr/cntlCONTAINER/shellcont/shell").pressToolbarContextButton "&MB\_EXPORT"

.findById("wnd[0]/usr/cntlCONTAINER/shellcont/shell").selectContextMenuItem "&XXL"

'ruta destino

.findById("wnd[1]/usr/ctxtDY\_PATH").Text = rutaDestino

'nombre archivo

.findById("wnd[1]/usr/ctxtDY\_FILENAME").Text = mensual

.findById("wnd[1]/usr/ctxtDY\_FILENAME").caretPosition = 6

.findById("wnd[1]/tbar[0]/btn[11]").press

End With

CrearLog

Application.Wait (Now + TimeValue("00:00:05"))

SAPShell.Run "taskkill /f /im saplogon.exe", 0, True

ActiveWorkbook.Save

ActiveWorkbook.Close

End Sub