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' First Data Merchant Services - Mexico city.

' Remedy OLE automation.©

' Toma control sobre Remedy. (BMC ARUser).

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' Ciudad de Mexico, Octubre 16 de 2008.

' "Imagination is more important than knowledge." -Albert Einsten

'############################################################################

Option Explicit

Sub FrmShow()

RemOptFrm.Show

End Sub

Sub RemedyFTicket()

Dim AppCBR As COMAppObj

Dim ARForm, ARFormF As ICOMFormWnd

Dim ObjField As ICOMField

Dim SessionId As Long

Dim Server As String

Dim User, Password As String

Dim gotDefSess As Boolean

Dim endString As String

Dim AutErr As String

Dim MID, Comments, ConCat, LConCat, ConTyp, OpClo, ReaCode, \_

CardNum, TransDate, Ref, ExpDat, TktNum As String

Dim Y, Cnt, Sec, TarSec As Integer

Dim Amnt As String

'Amnt = ActiveWorkbook.Sheets("sheet1").Cells(2, 4).Value

'MsgBox Amnt

SessionId = 0

endString = Chr(10) & Chr(13) & "Ejecucion de codigo detenida."

Server = "remprod.1dc.com"

On Error GoTo LaunchTheApp

Set AppCBR = GetObject(, "Remedy.User")

'MsgBox App.HasDefaultSession

GoTo ContinueLoading

LaunchTheApp:

On Error GoTo ErrorHandler

Set AppCBR = New ARUSER.COMAppObj

ContinueLoading:

gotDefSess = AppCBR.HasDefaultSession

If gotDefSess = False Then

User = InputBox("Nombre de usuario de Remedy", "Remedy UserID")

Password = InputBox("Contraseña de Remedy", "Remedy Password")

SessionId = AppCBR.Login(User, Password, False)

End If

Set ARForm = AppCBR.OpenForm(SessionId, Server, "ACP2-ControlPanel", 1, 2)

Cnt = ActiveWorkbook.Sheets("sheet1").Cells(1, 11).Value

ConCat = RemOptFrm.ConCatLbl.Caption

LConCat = Left(ConCat, 22)

If RemOptFrm.Statuslbl.Caption = "Open" Then

OpClo = "Assigned"

Else

OpClo = RemOptFrm.Statuslbl.Caption

End If

'MsgBox Cnt

'Y = 2

For Y = 2 To Cnt

'take data from excel

MID = ActiveWorkbook.Sheets("sheet1").Cells(Y, 1).Value

ConTyp = ActiveWorkbook.Sheets("sheet1").Cells(Y, 2).Value

CardNum = ActiveWorkbook.Sheets("sheet1").Cells(Y, 3).Value

Amnt = ActiveWorkbook.Sheets("sheet1").Cells(Y, 4).Value

TransDate = ActiveWorkbook.Sheets("sheet1").Cells(Y, 5).Value

Ref = ActiveWorkbook.Sheets("sheet1").Cells(Y, 6).Value

ExpDat = ActiveWorkbook.Sheets("sheet1").Cells(Y, 7).Value

ReaCode = ActiveWorkbook.Sheets("sheet1").Cells(Y, 8).Value

Comments = ActiveWorkbook.Sheets("sheet1").Cells(Y, 9).Value

'open up remedy form and fill in all fields with data taken from excel

Set ARForm = AppCBR.GetActiveForm

ARForm.GiveFieldFocusById (536870920)

Set ObjField = ARForm.GetFieldById(536870920)

ObjField.Value = MID

ARForm.GiveFieldFocusById (536870905)

ARForm.GiveFieldFocusById (536870910)

'open up full ticket screen and fill in all fields with merchant data

Sec = Second(Now())

TarSec = Sec + 8

Sec = Second(Now())

Select Case TarSec

Case 60

TarSec = 1

Case 61

TarSec = 2

Case 62

TarSec = 3

Case 63

TarSec = 4

Case 64

TarSec = 5

Case 65

TarSec = 6

Case 66

TarSec = 7

Case 67

TarSec = 8

Case 68

TarSec = 9

Case 69

TarSec = 10

Case 70

TarSec = 11

Case 71

TarSec = 12

Case 72

TarSec = 13

Case Else

TarSec = TarSec

End Select

Do Until Sec = TarSec

Sec = Second(Now())

Loop

SendKeys "{Enter}", Wait:=True

SendKeys "{Enter}", Wait:=True

DoEvents

Application.Wait Now + TimeValue("00:00:04") ' wait 5 seconds (might work without this line)

ActiveWorkbook.Sheets("sheet1").Cells(Y, 10).Value = TktNum

Set ARFormF = AppCBR.GetActiveForm

Set ObjField = ARFormF.GetFieldById(1)

TktNum = ObjField.Value

Set ObjField = ARFormF.GetFieldById(550000006)

ObjField.Value = "Ticket automatizado"

Set ObjField = ARFormF.GetFieldById(550000007)

ObjField.Value = "018002155733"

Set ObjField = ARFormF.GetFieldById(550000008)

ObjField.Value = ConCat

Set ObjField = ARFormF.GetFieldById(550000009)

ObjField.Value = ConTyp

Set ObjField = ARFormF.GetFieldById(550000011)

ObjField.Value = "No"

Set ObjField = ARFormF.GetFieldById(550000015)

ObjField.Value = "BO"

Set ObjField = ARFormF.GetFieldById(536871019)

ObjField.Value = OpClo

Set ObjField = ARFormF.GetFieldById(536870964)

ObjField.Value = "Nancy Vera Lopez"

Set ObjField = ARFormF.GetFieldById(550000020)

ObjField.Value = \_

"\_\_\_\_\_\_\_\_ " & "Contracargo Nacional" & " \_\_\_\_\_\_\_\_\_" & Chr(13) & \_

"Numero de tarjeta: " & CardNum & Chr(13) & \_

"Monto: " & Amnt & Chr(13) & \_

"Fecha de la transaccion: " & TransDate & Chr(13) & \_

"Referencia: " & Ref & Chr(13) & "Expira: " & ExpDat & Chr(13) & \_

"Codigo de razon: " & ReaCode & Chr(13) & \_

"Informacion adicional: " & Comments & Chr(13) & \_

"\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_"

ARFormF.GiveFieldFocusById (536870855)

SendKeys "{Enter}", Wait:=True

SendKeys "{Enter}", Wait:=True

SendKeys "{F3}", Wait:=True

SendKeys "{F2}", Wait:=True

ActiveWorkbook.Sheets("sheet1").Cells(Y, 10).Value = TktNum

Next Y

'ActiveWorkbook.Sheets("sheet1").Cells(Y, 10).Value = TktNum

End

ErrorHandler:

AutErr = "Automation Error: " & Hex(err.Number) & " " & err.Description

MsgBox (AutErr & endString)

err.Clear

End

End Sub