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Código Fuente

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Sub UpdateHomepage()

 frmSearchUpdate.Show

End Sub

Sub btnRegister()

 frminsertClient.Show

End Sub

-----Insertar Clientes-----

Sub InsertClient()

 Dim Code As String

 Dim Name As String

 Dim BirthDate As Date

 Dim Email As String

 Dim Home_Address As String

 Dim LastRow As Long

 Dim MandatoryName As Range

 Code = frminsertClient.txtCode

 Name = Trim(frminsertClient.txtName)

 BirthDate = (frminsertClient.txtBirth)

 Email = Trim(frminsertClient.txtEmail)

 Home_Address = (frminsertClient.txtAddress)

If Name = "" Then

 MsgBox "Please insert your name", vbCritical, "Incomplete data"

 frminsertClient.txtName.SetFocus

 Exit Sub

End If

LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row

Set MandatoryName = DataTable.Range("C11:C" & LastRow).Find(Name, LookIn:=xlValues, lookat:=xlWhole)

If Not MandatoryName Is Nothing Then

 MsgBox "This Name already exist", vbCritical, "repeated Data="

 Exit Sub

End If

DataTable.Cells>LastRow + 1, 2) = Code

DataTable.Cells>LastRow + 1, 3) = Name

DataTable.Cells>LastRow + 1, 4) = BirthDate

DataTable.Cells>LastRow + 1, 5) = Email

DataTable.Cells>LastRow + 1, 6) = Home_Address

MsgBox "Register succesfully saved", vbInformation, "Result"

frminsertClient.txtCode = Code + 1

frminsertClient.txtName = ""

frminsertClient.txtName.SetFocus

frminsertClient.txtBirth = ""

frminsertClient.txtEmail = ""

frminsertClient.txtAddress = ""

End Sub

-----function----

Function SearchReturnCode(Name As String) As String

Dim LastRow As Long

Dim SearchName As Range

LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row

Set SearchName = DataTable.Range("C12:C" & LastRow).Find(Name, LookIn:=xlValues,
lookat:=xlWhole)

If Not SearchName Is Nothing Then

SearchReturnCode = DataTable.Cells(SearchName.Row, 2)

End If

End Function

-----Hide function-----

Sub HideSheet()

Dim ws As Worksheet

Set ws = ThisWorkbook.Sheets("DataClient")

ws.Visible = xlSheetVeryHidden

End Sub

----Llamar a la ventana de Clientes el apartado de insertar-----

```
Private Sub btnAccept_Click()
```

```
    Call modClients.InsertClient
```

```
End Sub
```

```
Private Sub txtBirth_BeforeUpdate(ByVal Cancel As MSForms.ReturnBoolean)
```

```
On Error Resume Next
```

```
Me.txtBirth = CDate(Me.txtBirth)
```

```
End Sub
```

```
Private Sub UserForm_Initialize()
```

```
    Dim CodeF As Integer
```

```
    Dim LastRow As Long
```

```
    LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row
```

```
    CodeF = Application.WorksheetFunction.max(DataTable.Range("B11:B" & LastRow)) + 1
```

```
    txtCode = CodeF
```

```
End Sub
```

-----Funcion para Borrar-----

```
Private Sub btnDelete_Click()
```

```
Dim Code As String
```

```
Dim Name As String
```

```
Dim BirthDate As Date
```

```
Dim Email As String
```

```
Dim Home_Address As String
```

```
Dim CodeSearch As Range
```

```
Dim FoundRow As Long
```

```
Dim LastRow As Long
```

```
Dim NameSearch As Range
```

```
frmSearchUpdate.txtCode = Trim(frmSearchUpdate.txtCode)
```

```
Code = frmSearchUpdate.txtCode
```

```
LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row
```

```
Set CodeSearch = DataTable.Range("B11:B" & LastRow).Find(Code, LookIn:=xlValues,  
lookat:=xlWhole)
```

```
If Not CodeSearch Is Nothing Then
```

```
FoundRow = CodeSearch.Row
```

```
Else
```

```
MsgBox "This Code is was not found in the Data Base"
```

```
frmSearchUpdate.txtCode = Code
```

```
frmSearchUpdate.txtName = Name
```

```
frmSearchUpdate.txtBirth = BirthDate
```

```
frmSearchUpdate.txtEmail = Email
```

```
frmSearchUpdate.txtAddress = Home_Address
```

```
Exit Sub
```

```
End If
```

```
DataTable.Rows(FoundRow).EntireRow.Delete
```

```
MsgBox "Deleted Register: " & Code
```

```
frmSearchUpdate.txtCode = Code
```

```
frmSearchUpdate.txtName = Name
```

```
frmSearchUpdate.txtBirth = BirthDate
```

```
frmSearchUpdate.txtEmail = Email
```

```
frmSearchUpdate.txtAddress = Home_Address
```

```
End Sub
```

```
-----Funcion de Busqueda-----
```

```
Private Sub btnSearch_Click()
```

```
Dim Code As String
```

```
Dim Name As String
```

```
Dim BirthDate As Date
```

```
Dim Email As String
```

```
Dim Home_Address As String
```

```
Dim CodeSearch As Range
```

```
Dim FoundRow As Long
```

```
Dim LastRow As Long
```

```
Dim NameSearch As Range
```

```
frmSearchUpdate.txtCode = Trim(frmSearchUpdate.txtCode)
```

```
Code = frmSearchUpdate.txtCode
```

```
If Code = "" Then
```

```
    MsgBox "Please type the code", vbCritical, "Empty Field or Unknown"
```

```
    Exit Sub
```

```
End If
```

```
LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row
```

```
Set CodeSearch = DataTable.Range("B11:B" & LastRow).Find(Code, LookIn:=xlValues,  
lookat:=xlWhole)
```

```
If CodeSearch Is Nothing Then
```

```
    MsgBox "Code was not found", vbCritical, "Non existing code"
```

```
    frmSearchUpdate.txtName = ""
```

```
    frmSearchUpdate.txtCode.SetFocus
```

```
    Exit Sub
```

```
End If
```

```
FoundRow = CodeSearch.Row
```

```
Name = DataTable.Cells(FoundRow, 3)
```

```
BirthDate = DataTable.Cells(FoundRow, 4)
```

```
Email = DataTable.Cells(FoundRow, 5)
```

```
Home_Address = DataTable.Cells(FoundRow, 6)
```

```
frmSearchUpdate.txtCode = Code
```

```
frmSearchUpdate.txtName = Name
```

```
frmSearchUpdate.txtBirth = BirthDate
```

```
frmSearchUpdate.txtEmail = Email
```

```
frmSearchUpdate.txtAddress = Home_Address
```

```
MsgBox "Succesful", vbInformation, "Results"
```

```
End Sub
```

```
-----Funcion Actualizar-----
```

```
Private Sub btnUpdate_Click()
```

```
    Dim Code As String
```

```
    Dim Name As String
```

```
    Dim BirthDate As Date
```

```
    Dim Email As String
```

```
    Dim Home_Address As String
```

```
    Dim CodeSearch As Range
```

```
    Dim FoundRow As Long
```

```
    Dim LastRow As Long
```

```
    Dim NameSearch As Range
```

```
    frmSearchUpdate.txtCode = Trim(frmSearchUpdate.txtCode)
```

```
    Code = frmSearchUpdate.txtCode
```

```
    If Code = "" Then
```

```
        MsgBox "Please type the code", vbCritical, "Empty Field or Unknown"
```

```
        Exit Sub
```

```
    End If
```



```

LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row

Set CodeSearch = DataTable.Range("B11:B" & LastRow).Find(Code, LookIn:=xlValues,
lookat:=xlWhole)

If CodeSearch Is Nothing Then

    MsgBox "Code was not found", vbCritical, "Non existing code"

    frmSearchUpdate.txtName = ""

    frmSearchUpdate.txtCode.SetFocus

    Exit Sub

End If

FoundRow = CodeSearch.Row

Name = frmSearchUpdate.txtName

BirthDate = frmSearchUpdate.txtBirth

Email = frmSearchUpdate.txtEmail

Home_Address = frmSearchUpdate.txtAddress

If Name = "" Then

    MsgBox "Please type the Name", vbCritical, "Empty Field or Unknown"

    Exit Sub

End If

LastRow = DataTable.Range("B" & Rows.Count).End(xlUp).Row

Set NameSearch = DataTable.Range("C11:C" & LastRow).Find(Name, LookIn:=xlValues,
lookat:=xlWhole)

If Not NameSearch Is Nothing Then

    If FoundRow <> NameSearch.Row Then

        MsgBox "This name already Exist", vbCritical, "Repeated Data"

        Exit Sub

    End If

End If

```

```
DataTable.Cells(FoundRow, 3) = Name
```

```
DataTable.Cells(FoundRow, 4) = BirthDate
```

```
DataTable.Cells(FoundRow, 5) = Email
```

```
DataTable.Cells(FoundRow, 6) = Home_Address
```

```
MsgBox "Succesfully update", vbInformation, "Results"
```

```
End Sub
```