

Module1\_v0.6\_20230321\_1148.bas

Attribute VB\_Name = "Module1"

Option Explicit

'Sub Main()

'

'     ' Create the UserForm

'     Dim frm As frmSaisieHeures

'     Set frm = UserForms.Add("frmSaisieHeures")

'

'     ' Assign the range of data to the UserForm

'     frm.ListData = shImportedClients.Range("A1").CurrentRegion

'

'     'Display the UserForm

'     frm.show

'

'     'Clean up

'     Unload frm

'     Set frm = Nothing

'

'End Sub

Sub FilterProfDate()

    'Minimum - Professionnel + Date

    If Trim(frmSaisieHeures.cmbProfessionnel.value) = "" Or \_

        Trim(frmSaisieHeures.txtDate.value) = "" Then

        Exit Sub

    End If

    'Base worksheet (Heures) contains all entries

    Dim sh As Worksheet

    Set sh = ThisWorkbook.Sheets("Heures")

    sh.AutoFilterMode = False

    'Filtered worksheet should only show the filtered records

    Dim shFiltered As Worksheet

    Set shFiltered = ThisWorkbook.Sheets("HeuresFiltered")

    shFiltered.UsedRange.Clear

    shFiltered.Activate

    sh.Activate

    sh.UsedRange.AutoFilter 2, frmSaisieHeures.cmbProfessionnel.  
value

    sh.UsedRange.AutoFilter 3, frmSaisieHeures.txtDate.value

    sh.UsedRange.Select

    sh.UsedRange.Copy shFiltered.Range("A1")

    shFiltered.Activate

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```
sh.UsedRange.Copy shFiltered.Range("A1")
```

```
shFiltered.Activate
```

```
sh.Activate
```

```
sh.AutoFilterMode = False
```

```
sh.ShowAllData
```

```
End Sub
```

```
Sub ImportClientsList()
```

```
    'Delete all cells, but the headers in the destination  
    worksheet
```

```
    shImportedClients.Range("A1").CurrentRegion.Offset(1, 0).  
    Clear
```

```
    'Source workbook (closed Excel file) - MUST BE IN THE SAME  
    DIRECTORY
```

```
    Dim sourceWorkbook, sourceWorksheet As String  
    sourceWorkbook = ThisWorkbook.Path & Application.  
    PathSeparator & _  
        "GCF_Clients.xlsx"  
    sourceWorksheet = "Clients"
```

```
    'ADODB connection
```

```
    Dim connStr As ADODB.Connection
```

```
    Set connStr = New ADODB.Connection
```

```
    'Connection String specific to EXCEL
```

```
    connStr.ConnectionString = _  
        "Provider = Microsoft.ACE.OLEDB.12.0;" & _  
        "Data Source = " & sourceWorkbook & ";" & _  
        "Extended Properties = 'Excel 12.0 Xml; HDR = YES';"  
    connStr.Open
```

```
    'Recordset
```

```
    Dim recSet As ADODB.Recordset
```

```
    Set recSet = New ADODB.Recordset
```

```
    recSet.ActiveConnection = connStr
```

```
    recSet.Source = "SELECT Nom FROM [" & sourceWorksheet & "$]"
```

```
    recSet.Open
```

```
    'Copy to destination workbook (actual) into the 'Top2000'  
    worksheet
```

```
    shImportedClients.Range("A2").CopyFromRecordset recSet
```

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'Copy to destination workbook (actual) into the 'Top2000'  
worksheet

shImportedClients.Range("A2").CopyFromRecordset recSet

shImportedClients.Range("A1").CurrentRegion.EntireColumn.  
AutoFit

'Close resource

recSet.Close

connStr.Close

End Sub

'\*\*\*\*\*

EffaceFormulaire

Sub EffaceFormulaire()

'Empty the dynamic fields after resetting the form

With frmSaisieHeures

.txtClient.value = ""

.txtActivite.value = ""

.txtHeures.value = ""

.txtCommNote.value = ""

End With

Call FilterProfDate

Call RefreshListBox

With frmSaisieHeures

.cmdClear.Enabled = False

.cmdAdd.Enabled = False

.cmdDelete.Enabled = False

.cmdUpdate.Enabled = False

End With

frmSaisieHeures.txtClient.SetFocus

End Sub

'\*\*\*\*\*

AjouteLigneDetail

Sub AjouteLigneDetail()

Dim sh As Worksheet

Set sh = ThisWorkbook.Sheets("Heures")

Dim lastRow As Long

lastRow = Application.WorksheetFunction.CountA(sh.Range("A:A"  
))

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```
Dim lastRow As Long
lastRow = Application.WorksheetFunction.CountA(sh.Range("A:A"
))

'Validations first (one field at a time)
If frmSaisieHeures.cmbProfessionnel.value = "" Then
    MsgBox _
        Prompt:="Le professionnel est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.cmbProfessionnel.SetFocus
    Exit Sub
End If

If frmSaisieHeures.txtDate.value = "" Then
    MsgBox _
        Prompt:="La date est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.txtDate.SetFocus
    Exit Sub
End If

If frmSaisieHeures.txtClient.value = "" Then
    MsgBox _
        Prompt:="Le client est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.txtClient.SetFocus
    Exit Sub
End If

If frmSaisieHeures.txtHeures.value = "" Then
    MsgBox _
        Prompt:="Le nombre d'heures est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.txtHeures.SetFocus
    Exit Sub
End If

'Load the cmb & txt into the 'Heures' worksheet
With sh
    .Range("A" & lastRow + 1).value = "=row()-1"
    .Range("B" & lastRow + 1).value = frmSaisieHeures.
cmbProfessionnel.value
    .Range("C" & lastRow + 1).value = Format(frmSaisieHeures.
txtDate.value, "dd-mm-yyyy")
End With
```

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```
        .Range("B" & lastRow + 1).value = frmSaisieHeures.  
cmbProfessionnel.value  
        .Range("C" & lastRow + 1).value = Format(frmSaisieHeures.  
txtDate.value, "dd-mm-yyyy")  
        .Range("D" & lastRow + 1).value = frmSaisieHeures.  
txtClient.value  
        .Range("E" & lastRow + 1).value = frmSaisieHeures.  
txtActivite.value  
        .Range("F" & lastRow + 1).value = Format(frmSaisieHeures.  
txtHeures.value, "#0.00")  
        .Range("G" & lastRow + 1).value = frmSaisieHeures.  
txtCommNote.value  
        .Range("H" & lastRow + 1).value = frmSaisieHeures.  
chbFacturable.value  
        .Range("I" & lastRow + 1).value = Now  
        .Range("J" & lastRow + 1).value = False  
        .Range("K" & lastRow + 1).value = ""  
End With
```

```
'Empty the fields after saving  
frmSaisieHeures.txtClient.value = ""  
frmSaisieHeures.txtActivite.value = ""  
frmSaisieHeures.txtHeures.value = ""  
frmSaisieHeures.txtCommNote.value = ""
```

```
Call FilterProfDate  
Call RefreshListBox
```

```
With frmSaisieHeures  
    .cmdClear.Enabled = False  
    .cmdAdd.Enabled = False  
    .cmdUpdate.Enabled = False  
End With
```

```
frmSaisieHeures.txtClient.SetFocus
```

```
End Sub
```

```
'*****
```

```
ModifieLigneDetail
```

```
Sub ModifieLigneDetail()
```

```
    If frmSaisieHeures.txtID.value = "" Then  
        MsgBox _  
            Prompt:="Vous devez choisir un enregistrement à  
modifier !", _  
            Title:="", _  
            Buttons:=vbCritical  
    Exit Sub
```

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```
modifier !", _
    Title:="", _
    Buttons:=vbCritical
Exit Sub
End If

'Validations first (one field at a time)
If frmSaisieHeures.cmbProfessionnel.value = "" Then
    MsgBox _
        Prompt:="Le professionnel est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.cmbProfessionnel.SetFocus
Exit Sub
End If

If frmSaisieHeures.txtDate.value = "" Then
    MsgBox _
        Prompt:="La date est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.txtDate.SetFocus
Exit Sub
End If

If frmSaisieHeures.txtClient.value = "" Then
    MsgBox _
        Prompt:="Le client est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.txtClient.SetFocus
Exit Sub
End If

If frmSaisieHeures.txtHeures.value = "" Then
    MsgBox _
        Prompt:="Le nombre d'heures est OBLIGATOIRE !", _
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.txtHeures.SetFocus
Exit Sub
End If

Dim sh As Worksheet
Set sh = ThisWorkbook.Sheets("Heures")

Dim selectedRow As Long
selectedRow = Application.WorksheetFunction.Match(CLng(
frmSaisieHeures.txtID.value), _
```

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```
Dim selectedRow As Long
selectedRow = Application.WorksheetFunction.Match(CLng(
frmSaisieHeures.txtID.value), _
sh.Range("A:A"), 0)

With frmSaisieHeures
sh.Range("B" & selectedRow).value = .cmbProfessionnel.
value
sh.Range("C" & selectedRow).value = Format(.txtDate.
value, "dd-mm-yyyy")
sh.Range("D" & selectedRow).value = .txtClient.value
sh.Range("E" & selectedRow).value = .txtActivite.value
sh.Range("F" & selectedRow).value = Format(.txtHeures.
value, "#0.00")
sh.Range("G" & selectedRow).value = .txtCommNote.value
sh.Range("H" & selectedRow).value = .chbFacturable.value
sh.Range("I" & selectedRow).value = Now
sh.Range("J" & selectedRow).value = False
sh.Range("K" & selectedRow).value = ""

frmSaisieHeures.txtClient.value = ""
frmSaisieHeures.txtActivite.value = ""
frmSaisieHeures.txtHeures.value = ""
frmSaisieHeures.txtCommNote.value = ""
End With

'Empty the fields after modifying

Call FilterProfDate
Call RefreshListBox

frmSaisieHeures.txtClient.SetFocus

End Sub

'*****
EffaceLigneDetail
Sub EffaceLigneDetail()

If frmSaisieHeures.txtID.value = "" Then
MsgBox _
Prompt:="Vous devez choisir un enregistrement à
DÉTRUIRE !", _
Title:="", _
Buttons:=vbCritical
Exit Sub
End If
```

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```
Buttons:=vbCritical
Exit Sub
End If

Dim answerYesNo As Integer
answerYesNo = MsgBox("Êtes-vous certain de vouloir DÉTRUIRE
cet enregistrement ? ", _
vbYesNo + vbQuestion, "
Confirmation de DESTRUCTION")
If answerYesNo = vbNo Then
MsgBox _
Prompt:="Cet enregistrement ne sera PAS détruit ! ",
-
Title:="Confirmation", _
Buttons:=vbCritical
Exit Sub
End If

Dim sh As Worksheet
Set sh = ThisWorkbook.Sheets("Heures")

Dim selectedRow As Long
selectedRow = Application.WorksheetFunction.Match(CLng(
frmSaisieHeures.txtID.value), _
sh.Range("A:A"), 0)

sh.Range("A" & selectedRow).EntireRow.Delete

'Empty the dynamic fields after deleting
With frmSaisieHeures
.txtClient.value = ""
.txtActivite.value = ""
.txtHeures.value = ""
.txtCommNote.value = ""
End With

MsgBox _
Prompt:="L'enregistrement a été DÉTRUIT !", _
Title:="onfirmation", _
Buttons:=vbCritical
Call FilterProfDate
Call RefreshListBox

frmSaisieHeures.txtClient.SetFocus

End Sub

'***** Reload listBox from HeuresFiltered and
reset the buttons
```



End Sub

'\*\*\*\*\* Reload listBox from HeuresFiltered and  
reset the buttons

Sub RefreshListBox()

    If Trim(frmSaisieHeures.cmbProfessionnel) = "" \_  
        Or Trim(frmSaisieHeures.txtDate) = "" Then  
        GoTo EndOfProcedure  
    End If

    frmSaisieHeures.txtTotalHeures.value = ""

    Dim shFiltered As Worksheet  
    Set shFiltered = ThisWorkbook.Sheets("HeuresFiltered")  
    shFiltered.Activate

    'Last Row used in column A  
    Dim lastRow As Long  
    lastRow = Application.WorksheetFunction.CountA(shFiltered.  
Range("A:A"))

    With frmSaisieHeures.lstData  
        .ColumnHeads = True  
        .ColumnCount = 9  
        .ColumnWidths = "25; 30; 55; 120; 190; 30; 90; 35; 70"

        If lastRow = 1 Then  
            .RowSource = "HeuresFiltered!A2:K2"  
        Else  
            .RowSource = "HeuresFiltered!A2:K" & lastRow  
        End If  
    End With

    'Add hours to totalHeures  
    Dim nbrRows, i As Integer  
    nbrRows = frmSaisieHeures.lstData.ListCount  
    Dim totalHeures As Double

    If nbrRows > 0 Then  
        For i = 0 To nbrRows - 1  
            totalHeures = totalHeures + CCur(frmSaisieHeures.  
lstData.List(i, 5))  
        Next  
        frmSaisieHeures.txtTotalHeures.value = Format(  
totalHeures, "#0.00")  
    End If

EndOfProcedure:

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totalHeures, "#0.00")

End If

EndOfProcedure:

frmSaisieHeures.cmdClear.Enabled = False

frmSaisieHeures.cmdAdd.Enabled = False

frmSaisieHeures.cmdUpdate.Enabled = False

frmSaisieHeures.cmdDelete.Enabled = False

'frmSaisieHeures.txtClient.SetFocus

End Sub