

v0.1 - Module1_20230320_1535.bas

Attribute VB_Name = "Module1"

Option Explicit

Sub FilterProfDate()

 'MsgBox "Temp - Sub FilterProfDate() - Module1"

 'MsgBox "Prof = " & frmSaisieHeures.cmbProfessionnel.Value &
" - Date = " & frmSaisieHeures.txtDate.Value

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

 Exit Sub

 End If

 'Base worksheet 'Heures'

 Dim sh As Worksheet

 Set sh = ThisWorkbook.Sheets("Heures")

 sh.Activate

 sh.AutoFilterMode = False

 'Filtered worksheet 'Heures_Work'

 Dim shFiltered As Worksheet

 Set shFiltered = ThisWorkbook.Sheets("HeuresFiltered")

 'shFiltered.Activate

 'shFiltered.UsedRange.Offset(1, 0).ClearContents

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

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

 sh.UsedRange.Select

 'La feuille Heures ne devrait contenir que les
enregistrements filtrés"

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

 shFiltered.Activate

 'La feuille HeuresFiltered ne devrait contenir que les
enregistrements filtrés dans Heures"

 'sh.Activate

 sh.AutoFilterMode = False

 sh.ShowAllData

 'La feuille Heures ne devrait plus avoir de filtres"

End Sub

Sub ImportClientsList()

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

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

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```
'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

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

'Close resource
recSet.Close
connStr.Close

End Sub

'*****
EffaceFormulaire
```

End Sub

'*****

EffaceFormulaire

Sub EffaceFormulaire()

 'Empty the dynamic fields after resetting the form

 With frmSaisieHeures

 .cmbClient.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.cmbClient.SetFocus

End Sub

'*****

AjouteLigneDetail

Sub AjouteLigneDetail()

 'MsgBox "Temp - Sub cmdAdd_Click() "

 Dim sh As Worksheet

 Set sh = ThisWorkbook.Sheets("Heures")

 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 "Le professionnel est OBLIGATOIRE !", vbCritical

 frmSaisieHeures.cmbProfessionnel.SetFocus

 Exit Sub

 End If

 If frmSaisieHeures.txtDate.value = "" Then

 MsgBox "La date est OBLIGATOIRE !", vbCritical

End If

```
If frmSaisieHeures.txtDate.value = "" Then
    MsgBox "La date est OBLIGATOIRE !", vbCritical
    frmSaisieHeures.txtDate.SetFocus
    Exit Sub
```

End If

```
If frmSaisieHeures.cmbClient.value = "" Then
    MsgBox "Le nom du client est OBLIGATOIRE !", vbCritical
    frmSaisieHeures.cmbClient.SetFocus
```

Exit Sub

End If

```
If frmSaisieHeures.txtHeures.value = "" Then
    MsgBox "Le nombre d'heures est OBLIGATOIRE !", 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")
    .Range("D" & lastRow + 1).value = frmSaisieHeures.
cmbClient.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.cmbClient.value = ""
frmSaisieHeures.txtActivite.value = ""
frmSaisieHeures.txtHeures.value = ""
frmSaisieHeures.txtCommNote.value = ""
```

Call FilterProfDate

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```
frmSaisieHeures.txtHeures.value = ""  
frmSaisieHeures.txtCommNote.value = ""
```

```
Call FilterProfDate  
Call RefreshListBox
```

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

```
frmSaisieHeures.cmbClient.SetFocus
```

```
End Sub
```

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

```
ModifieLigneDetail
```

```
Sub ModifieLigneDetail()
```

```
    If frmSaisieHeures.txtID.value = "" Then  
        MsgBox "Vous devez choisir un enregistrement à modifier !
```

```
"
```

```
        Exit Sub  
    End If
```

```
'Validations first (one field at a time)
```

```
If frmSaisieHeures.cmbProfessionnel.value = "" Then  
    MsgBox "Le professionnel est OBLIGATOIRE !", vbCritical  
    frmSaisieHeures.cmbProfessionnel.SetFocus  
    Exit Sub  
End If
```

```
If frmSaisieHeures.txtDate.value = "" Then  
    MsgBox "La date est OBLIGATOIRE !", vbCritical  
    frmSaisieHeures.txtDate.SetFocus  
    Exit Sub  
End If
```

```
If frmSaisieHeures.cmbClient.value = "" Then  
    MsgBox "Le nom du client est OBLIGATOIRE !", vbCritical  
    frmSaisieHeures.cmbClient.SetFocus  
Exit Sub  
End If
```

```
If frmSaisieHeures.txtHeures.value = "" Then  
    MsgBox "Le nombre d'heures est OBLIGATOIRE !", vbCritical  
    frmSaisieHeures.txtHeures.SetFocus  
Exit Sub
```

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```
If frmSaisieHeures.txtHeures.value = "" Then
    MsgBox "Le nombre d'heures est OBLIGATOIRE !", 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), _
    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 = .cmbClient.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.cmbClient.value = ""
    frmSaisieHeures.txtActivite.value = ""
    frmSaisieHeures.txtHeures.value = ""
    frmSaisieHeures.txtCommNote.value = ""
End With

'Empty the fields after modifying

Call FilterProfDate
Call RefreshListBox

frmSaisieHeures.cmbClient.SetFocus

End Sub

'*****
EffaceLigneDetail
Sub EffaceLigneDetail()

    If frmSaisieHeures.txtID.value = "" Then
```

EffaceLigneDetail

Sub EffaceLigneDetail()

 If frmSaisieHeures.txtID.value = "" Then

 MsgBox "Vous devez choisir un enregistrement à DÉTRUIRE !

"

 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 "Cet enregistrement ne sera PAS détruit ! "

 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

 .cmbClient.value = ""

 .txtActivite.value = ""

 .txtHeures.value = ""

 .txtCommNote.value = ""

 End With

 MsgBox "L'enregistrement a été DÉTRUIT !"

 Call FilterProfDate

 Call RefreshListBox

 frmSaisieHeures.cmbClient.SetFocus

End Sub

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

Sub RefreshListBox()

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```
'***** 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")

    '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"
            lastRow = 2
        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:
    frmSaisieHeures.cmdClear.Enabled = False
```


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End If

EndOfProcedure:

frmSaisieHeures.cmdClear.Enabled = False
frmSaisieHeures.cmdAdd.Enabled = False
frmSaisieHeures.cmdUpdate.Enabled = False
frmSaisieHeures.cmdDelete.Enabled = False

frmSaisieHeures.cmbClient.SetFocus

End Sub