

Module1_v0.7_20230322_1218.bas

Attribute VB_Name = "Module1"

Option Explicit

Global Const rmv_modeInitial As Integer = 1

Global Const rmv_modeCreation As Integer = 2

Global Const rmv_modeAffichage As Integer = 3

Global rmv_state As Integer

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

 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

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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
Sub EffaceFormulaire()
```

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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"
))

 '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 = "" Or _

```
Exit Sub
End If
```

```
If frmSaisieHeures.txtDate.value = "" Or _
    IsDate(frmSaisieHeures.txtDate.value) = False 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 = "" Or _
    IsNumeric(frmSaisieHeures.txtHeures.value) = False 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")
    .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
```

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```
        .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  
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
```

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```
        Title:="Vérification", _
        Buttons:=vbCritical
    frmSaisieHeures.cmbProfessionnel.SetFocus
    Exit Sub
End If

If frmSaisieHeures.txtDate.value = "" Or _
    IsDate(frmSaisieHeures.txtDate.value) = False 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 = "" Or _
    IsNumeric(frmSaisieHeures.txtHeures.value) = False 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), _
    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
```

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```
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

    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 ! ",
```

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```
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:="Confirmation", _
    Buttons:=vbCritical
Call FilterProfDate
Call RefreshListBox

frmSaisieHeures.txtClient.SetFocus

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 = ""
```


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

    'frmSaisieHeures.txtClient.SetFocus

End Sub
```

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'frmSaisieHeures.txtClient.SetFocus

End Sub