

v0.0 - frmSaisieHeures_20230319_1733.frm

VERSION 5.00

Begin {C62A69F0-16DC-11CE-9E98-00AA00574A4F} frmSaisieHeures

 Caption = "Data Entry Form"

 ClientHeight = 10092

 ClientLeft = 108

 ClientTop = 456

 ClientWidth = 13860

 OleObjectBlob = "v0.0 - frmSaisieHeures_20230319_1733.frx"

:0000

 StartupPosition = 1 'CenterOwner

End

Attribute VB_Name = "frmSaisieHeures"

Attribute VB_GlobalNameSpace = False

Attribute VB_Creatable = False

Attribute VB_PredeclaredId = True

Attribute VB_Exposed = False

Option Explicit

Private Sub cmbClient_AfterUpdate()

 'Enabled the ADD button if the minimum fields are non empty

 If Trim(Me.cmbProfessionnel) <> "" And _

 Trim(Me.txtDate) <> "" And _

 Trim(Me.cmbClient) <> "" And _

 Trim(Me.txtHeures) <> "" Then

 cmdAdd.Enabled = True

 End If

End Sub

Sub cmbProfessionnel_AfterUpdate()

 'MsgBox "Temp - Sub cmbProfessionnel_AfterUpdate() "

 If Me.cmbProfessionnel.value = "" Then

 Me.cmbProfessionnel.SetFocus

 Exit Sub

 End If

 If Me.txtDate.value = "" Then

 Me.txtDate.SetFocus

 Exit Sub

 End If

 Call FilterProfDate

 Call RefreshData

 'Enabled the ADD button if the minimum fields are non empty

 If Trim(Me.cmbProfessionnel) <> "" And _

 Trim(Me.txtDate) <> "" And _

```
'Enabled the ADD button if the minimum fields are non empty
If Trim(Me.cmbProfessionnel) <> "" And _
    Trim(Me.txtDate) <> "" And _
    Trim(Me.cmbClient) <> "" And _
    Trim(Me.txtHeures) <> "" Then
    cmdAdd.Enabled = True
End If

Me.txtDate.SetFocus

End Sub

'*****
cmdAdd_Click()
Sub cmdAdd_Click()

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

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

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

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

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```
MsgBox "Le nombre d'heures est OBLIGATOIRE !", vbCritical
Me.txtHeures.SetFocus
Exit Sub
End If

'Load the cmb & txt into the 'Heures' worksheet
sh.Range("A" & lastRow + 1).value = "=row()-1"
sh.Range("B" & lastRow + 1).value = Me.cmbProfessionnel.value
sh.Range("C" & lastRow + 1).value = Format(Me.txtDate.value,
"dd-mm-yyyy")
sh.Range("D" & lastRow + 1).value = Me.cmbClient.value
sh.Range("E" & lastRow + 1).value = Me.txtActivite.value
sh.Range("F" & lastRow + 1).value = Format(Me.txtHeures.
value, "#0.00")
sh.Range("G" & lastRow + 1).value = Me.txtCommNote.value
sh.Range("H" & lastRow + 1).value = Me.chbFacturable.value
sh.Range("I" & lastRow + 1).value = Now
sh.Range("J" & lastRow + 1).value = False
sh.Range("K" & lastRow + 1).value = ""

'Empty the fields after saving
cmbClient.value = ""
txtActivite.value = ""
txtHeures.value = ""
txtCommNote.value = ""

Call FilterProfDate
Call RefreshData
Me.cmbClient.SetFocus

End Sub

'*****
cmdClear_Click()
Sub cmdClear_Click()

'MsgBox "Temp - Sub cmdClear_Click()"
Me.cmbClient.value = ""
Me.txtActivite.value = ""
Me.txtHeures.value = ""
Me.txtCommNote.value = ""

Call FilterProfDate
Call RefreshData

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

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

```
Me.cmbClient.SetFocus
```

```
End Sub
```

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

```
cmdDelete_Click()
```

```
Sub cmdDelete_Click()
```

```
    'MsgBox "Temp - Sub cmdDelete_Click()"
```

```
    If 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 sera DÉTRUIT ! "
```

```
        Call cmdClear_Click
```

```
        Exit Sub
```

```
    End If
```

```
    Dim sh As Worksheet
```

```
    Set sh = ThisWorkbook.Sheets("Heures")
```

```
    Dim selectedRow As Long
```

```
    selectedRow = Application.WorksheetFunction.Match(CLng(Me.  
txtID.value), _
```

```
                sh.Range("A:A"), 0)
```

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

```
    'Empty the fields after deleting
```

```
    Me.cmbClient.value = ""
```

```
    Me.txtActivite.value = ""
```

```
    Me.txtHeures.value = ""
```

```
    Me.txtCommNote.value = ""
```

```
    MsgBox "L'enregistrement a été DÉTRUIT !"
```

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Me.txtCommNote.value = ""

MsgBox "L'enregistrement a été DÉTRUIT !"

Call FilterProfDate

Call RefreshData

End Sub

'*****

cmdUpdate_Click()

Sub cmdUpdate_Click()

 'MsgBox "Temp - Sub cmdUpdate_Click()"

 If txtID.value = "" Then

 MsgBox "Vous devez choisir un enregistrement à modifier !"

 Exit Sub

 End If

 Dim sh As Worksheet

 Set sh = ThisWorkbook.Sheets("Heures")

 Dim selectedRow As Long

 selectedRow = Application.WorksheetFunction.Match(CLng(Me.
txtID.value), _
 sh.Range("A:A"), 0)

 'Validations first (one field at a time)

 If Me.cmbProfessionnel.value = "" Then

 MsgBox "Le professionnel est OBLIGATOIRE !", vbCritical

 Me.cmbProfessionnel.SetFocus

 Exit Sub

 End If

 If Me.txtDate.value = "" Then

 MsgBox "La date est OBLIGATOIRE !", vbCritical

 Me.txtDate.SetFocus

 Exit Sub

 End If

 If Me.cmbClient.value = "" Then

 MsgBox "Le nom du client est OBLIGATOIRE !", vbCritical

 Me.cmbClient.SetFocus

 Exit Sub

 End If

 If Me.txtHeures.value = "" Then

 MsgBox "Le nombre d'heures est OBLIGATOIRE !", vbCritical

```
End If

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

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

'Empty the fields after modifying
cmbClient.value = ""
txtActivite.value = ""
txtHeures.value = ""
txtCommNote.value = ""

Call FilterProfDate
Call RefreshData
Me.cmbClient.SetFocus

End Sub

'***** Select a row and display it
in the details
Sub lstData_DblClick(ByVal Cancel As MSForms.ReturnBoolean)

    'MsgBox "Temp - Sub lstData_DblClick(ByVal Cancel As MSForms.
ReturnBoolean)"
    Me.txtID.value = Me.lstData.List(Me.lstData.ListIndex, 0)
    Me.cmbProfessionnel.value = Me.lstData.List(Me.lstData.
ListIndex, 1)
    Me.txtDate.value = Format(Me.lstData.List(Me.lstData.
ListIndex, 2), "dd-mm-yyyy")
    Me.cmbClient.value = Me.lstData.List(Me.lstData.ListIndex, 3)
    Me.txtActivite.value = Me.lstData.List(Me.lstData.ListIndex,
4)
    Me.txtHeures.value = Format(Me.lstData.List(Me.lstData.
ListIndex, 5), "#0.00")
```

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```
Me.txtActivite.value = Me.lstData.List(Me.lstData.ListIndex,
4)
Me.txtHeures.value = Format(Me.lstData.List(Me.lstData.
ListIndex, 5), "#0.00")
Me.txtCommNote.value = Me.lstData.List(Me.lstData.ListIndex,
6)
Me.chbFacturable.value = Me.lstData.List(Me.lstData.
ListIndex, 7)
```

```
cmdClear.Enabled = True
cmdAdd.Enabled = False
cmdUpdate.Enabled = True
cmdDelete.Enabled = True
```

End Sub

```
'***** Reload listBox from HeuresFiltered and
reset the buttons
Sub RefreshData()
```

```
'MsgBox "Temp - Sub RefreshData()"
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"))
'MsgBox "Temp - La valeur de lastRow est de " & lastRow
```

```
With 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 = Me.lstData.ListCount
Dim totalHeures As Double
```

```
If nbrRows >= 1 Then
```

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```

nbrRows = Me.lstData.ListCount
Dim totalHeures As Double

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

'Disable all buttons
cmdClear.Enabled = False
cmdAdd.Enabled = False
cmdUpdate.Enabled = False
cmdDelete.Enabled = False

cmbClient.SetFocus

End Sub

Sub txtDate_AfterUpdate()

'MsgBox "Temp - Sub txtDate_AfterUpdate()"
If Me.cmbProfessionnel.value = "" Then
    Me.cmbProfessionnel.SetFocus
    Exit Sub
End If

If Me.txtDate.value = "" Then
    Me.txtDate.SetFocus
    Exit Sub
End If

Dim strDate As String
strDate = Me.txtDate.value
Dim tmpAnnee, tmpMois, tmpJour As Integer
tmpAnnee = Format(Year(Now()), "0000")
tmpMois = Format(Month(Now()), "00")
tmpJour = Format(Day(Now()), "00")

If Len(strDate) = 0 Then
    strDate = tmpAnnee & "-" & tmpMois & "-" & tmpJour
ElseIf Len(strDate) = 2 Then
    strDate = strDate & "-" & tmpMois & "-" & tmpAnnee
ElseIf Len(strDate) = 5 Then
    strDate = strDate & "-" & tmpAnnee
End If
```


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```
ElseIf Len(strDate) = 5 Then
    strDate = strDate & "-" & tmpAnnee
End If
```

```
Me.txtDate.value = strDate
```

```
Call FilterProfDate
Call RefreshData
```

```
'Enabled the ADD button if the minimum fields are non empty
If Trim(Me.cmbProfessionnel) <> "" And _
    Trim(Me.txtDate) <> "" And _
    Trim(Me.cmbClient) <> "" And _
    Trim(Me.txtHeures) <> "" Then
    cmdAdd.Enabled = True
End If
```

```
Me.cmbClient.SetFocus
```

```
End Sub
```

```
Sub txtHeures_AfterUpdate()
```

```
    'Validation des heures saisies
    Dim strHeures As String
    strHeures = Me.txtHeures.value
```

```
    If InStr(".", strHeures) Then
        strHeures = Replace(strHeures, ".", ",")
        Me.txtHeures.value = Format(strHeures, "#0.00")
    Else
        Me.txtHeures.value = Format(Me.txtHeures.value, "#0.00")
    End If
```

```
    'Enabled the ADD button if the minimum fields are non empty
    If Trim(Me.cmbProfessionnel) <> "" And _
        Trim(Me.txtDate) <> "" And _
        Trim(Me.cmbClient) <> "" And _
        Trim(Me.txtHeures) <> "" Then
        cmdAdd.Enabled = True
    End If
```

```
End Sub
```

```
'***** Execute when
```

```
UserForm is displayed
```

```
Sub UserForm_Activate()
```

```
    'Import Clients List
    Call ImportClientsList
```

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```
Sub UserForm_Activate()  
  
    'Import Clients List  
    Call ImportClientsList  
  
    'Working worksheet 'HeuresFiltered'  
    Dim shFiltered As Worksheet  
    Set shFiltered = ThisWorkbook.Sheets("HeuresFiltered")  
    shFiltered.UsedRange.Clear  
    shFiltered.Activate  
  
    Call FilterProfDate  
    Call RefreshData  
    cmdAdd.Accelerator = "A"  
    cmdClear.Accelerator = "E"  
    cmdDelete.Accelerator = "D"  
    cmdUpdate.Accelerator = "M"  
    cmbProfessionnel.SetFocus  
  
End Sub
```