

Form1 - 1

Option Explicit

Const FILENAME = "names.txt"

Dim first As String

Dim last As String

Dim number As Long

Dim counter As Integer

Private Sub DisplayResults()

 If Dir(App.Path & "\" & FILENAME) <> "" Then

 Open App.Path & "\" & FILENAME For Input As #1

 counter = 1

 picFileContents.Cls

 picFileContents.Print "Rec#", "First", "Last", "Number"

 picFileContents.Print

 Do While Not EOF(1)

 Input #1, first, last, number

 picFileContents.Print counter, first, last, number

 counter = counter + 1

 Loop

 counter = counter - 1

 Close #1

 End If

End Sub

Private Sub AddToFile()

 Do While UCase(first) <> "QUIT"

 first = InputBox("Enter first name", "Add Info")

 If UCase(first) <> "QUIT" Then

 last = InputBox("Enter last name", "Add Info")

 number = InputBox("Enter number", "Add Info")

 Write #1, first, last, number

 counter = counter + 1

 End If

 Loop

End Sub

Private Sub cmdAddFile_Click()

 If Dir(App.Path & "\" & FILENAME) = "" Then

 cmdAddFile.Caption = "Append Names to File!"

 Open App.Path & "\" & FILENAME For Output As #1

 Call AddToFile

 Close #1

 cmdDisplay.Enabled = True

 cmdDelete.Enabled = True

 Call DisplayResults

 Else

 Open App.Path & "\" & FILENAME For Append As #1

 Call AddToFile

 Close #1

 Call DisplayResults

 End If

End Sub

Private Sub cmdDelete_Click()

 Dim recnum As Integer

 Dim i As Integer

 recnum = Val(InputBox("Enter record to delete.", "Delete"))

 If Dir(App.Path & "\" & FILENAME) <> "" Then

 Open App.Path & "\" & FILENAME For Input As #1

 Else

 Exit Sub

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End If
Open App.Path & "\temp.txt" For Output As #2
For i = 1 To counter
    Input #1, first, last, number
    If i <> recnum Then
        Write #2, first, last, number
    End If
Next i
Close #1
Close #2
Kill App.Path & "\" & FILENAME
Name "temp.txt" As FILENAME
Call DisplayResults
End Sub

Private Sub cmdDisplay_Click()
    Call DisplayResults
End Sub

Private Sub cmdExit_Click()
    End
End Sub

Private Sub Form_Load()
    If Dir(App.Path & "\" & FILENAME) <> "" Then
        cmdAddFile.Caption = "Append Names to File!"
    Else
        cmdAddFile.Caption = "Create Names File!"
        cmdDisplay.Enabled = False
        cmdDelete.Enabled = False
    End If
End Sub
```