

RE: Need Help | Rolling out new App. | Trouble with some computers.

Source:

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-

Are they all hard wired, or are the trouble computers running wireless? If wireless, I'd strongly recommend moving your backend to SQL Server.

Usually, when I run into this kind of problem, it is a network issue. At one point, I had a router/switch/??? which had changed the connection speed of my PC to the network. Once that was reset, the application screamed.

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HTH
Dale

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"JK" wrote:

I'm in the process of rolling out a new application I developed. It was built using Access 2003; it's split; sitting on a network server & I'm installing an MDE file on each users computer.

For some reason, it works fine a multiple computers but does not work on a couple of computers. They all have Access 2003 installed.

On one computer (the most important computer) when I run the MDE file – the application has trouble connecting to the data files. I'm using some code from the Access inside out example – I've pasted it below.

It's also not working on another computer – but a different set of issues. On this other computer it's jamming up, acting real slow and sluggish. It's impossible to use.

But like I said, on most of the computers it works great. It's lightning fast. I'm very frustrated and the powers that be want this thing implimented

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ASAP.

Any help or advice you could provide would be greatly appreciated.

Below I've pasted the Load Event, the Timer Event as well as the Reconnect() function called in the Load Event.

I know this is a lot to look over – thx so much in advance.

JK

Option Compare Database
Option Explicit

Private Sub Form_Load()

Dim varReturn As Variant
Dim blRet As Boolean
Dim lngColor As Long

' Open the standard Windows
' Color Dialog Window.
lngColor = RGB(95, 95, 95) 'aDialogColor(Me.hwnd)
' If user cancel Color Dialog window request WHITE
If lngColor = -1 Then lngColor = RGB(255, 255, 255)
blRet = RestoreMDIBackGroundImage(lngColor)

On Error GoTo Splash1_Error

' Select the database window
DoCmd.SelectObject acForm, "frmSplash", True
' .. and hide it
RunCommand acCmdWindowHide

' Make sure I'm visible
Me.SetFocus

' Save the user's keyboard settings
gintEnterField = Application.GetOption("Behavior Entering Field")
gintMoveEnter = Application.GetOption("Move After Enter")
gintArrowKey = Application.GetOption("Arrow Key Behavior")

' Now, set up the application keyboard
' Following code just for demonstration – inactive in this sample
' Application.SetOption "Behavior Entering Field", 1 ' Start of field
' Application.SetOption "Move After Enter", 1 ' Move to next field
' Application.SetOption "Arrow Key Behavior", 1 ' Next character

Splash1_Exit:
Exit Sub

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```
Splash1_Error:
MsgBox "Unexpected error during startup: " & Err & ", " & Error & vbCrLf
& vbCrLf & _
"Please report this error to your System Administrator.",
vbInformation, gstrAppTitle
ErrorLog Me.Name & "_Splash1", Err, Error
Resume Splash1_Exit
```

```
End Sub
```

```
Private Sub Form_Timer()
```

```
Dim db As DAO.Database, rst As DAO.Recordset
Dim lngAuth As Long, strDept As String, strFirst As String, strLast As
String, strAuth As String
Dim intDays As Integer
```

```
On Error GoTo Splash2_Error
```

```
' Turn off the timer
Me.TimerInterval = 0
' Check the linked tables
If ReConnect() Then
' Go on to the next step – have the user "sign on"
DoCmd.OpenForm "frmLogon"
Else
' Something went wrong
' Restore original keyboard behavior
Application.SetOption "Behavior Entering Field", gintEnterField
Application.SetOption "Move After Enter", gintMoveEnter
Application.SetOption "Arrow Key Behavior", gintArrowKey
' Put the focus back on the database window
DoCmd.SelectObject acTable, "ErrorLog", True
End If
```

```
Splash2_Exit:
' All done, close me
DoCmd.Close acForm, Me.Name
Exit Sub
```

```
Splash2_Error:
MsgBox "Unexpected error during startup: " & Err & ", " & Error & vbCrLf
& vbCrLf & _
"Please report this error to your System Administrator.",
vbInformation, gstrAppTitle
ErrorLog Me.Name & "_Splash2", Err, Error
' Put the focus back in the database window
DoCmd.SelectObject acTable, "ErrorLog", True
' and bail
Resume Splash2_Exit
```

End Sub

'modStartup:

Option Compare Database 'Use database order for string comparisons

Option Explicit

Public Function AttachAgain(strPath As String) As Integer

' This is a generic function that accepts a new path name

' and attempts to refresh the links of all attached tables

' Input: Path name as C:\SomeFolder\SomeSubFolder

' Output: True if successful

Dim db As DAO.Database, tdf As DAO.TableDef, rst As DAO.Recordset

Dim strFilePath As String, varRet As Variant, intFirst As Integer

Dim intI As Integer, intK As Integer, intL As Integer

' Get a pointer to the database

Set db = CurrentDb

' Initialize the full file path

strFilePath = strPath & "\\Necdc1\deptfolders\Service db\Version 3\NEC
Data Application_be.mdb"

' Set the "first table" indicator

intFirst = True

' Turn on the progress meter

varRet = SysCmd(acSysCmdInitMeter, "Reconnecting Data...",
db.TableDefs.Count)

' Set an error trap

On Error GoTo Err_Attach

' Attempt to reattach the tables

intI = 0 ' Reset the status meter counter

For Each tdf In db.TableDefs

' Looking for attached tables

If (tdf.Attributes And dbAttachedTable) Then

' Figure out if this is mdb or xls file attached

If InStr(tdf.Connect, ".mdb") <> 0 Then

' Change the Connect property to point to the new file

tdf.Connect = ";DATABASE=" & strFilePath

' Attempt to refresh the link definition

tdf.RefreshLink

' If the first table, then open a recordset

' to make this go faster

If (intFirst = True) Then

Set rst = db.OpenRecordset(tdf.Name)

intFirst = False

End If

ElseIf InStr(tdf.Connect, ".xls") <> 0 Then

' One of the Excel attached files – find the DATABASE part

intK = InStr(tdf.Connect, ";DATABASE=")

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```
' Make sure we found it
If intK <> 0 Then
' Now find the file name
intL = InStrRev(tdf.Connect, "\")
' Make sure we found it
If intL <> 0 Then
' Fix the Connect property
tdf.Connect = Left(tdf.Connect, intK + 9) & strPath
& _
Mid(tdf.Connect, intL)
' Attempt to refresh
tdf.RefreshLink
End If
End If
End If
End If
' Update the status counter
intI = intI + 1
' .. and update the progress meter
varRet = SysCmd(acSysCmdUpdateMeter, intI)
' And pause for a sec so the status bar updates
DoEvents
Next tdf
' Done – clear the progress meter
varRet = SysCmd(acSysCmdClearStatus)
' Clear the object variables
Set tdf = Nothing
rst.Close
Set rst = Nothing
Set db = Nothing
' Return attach successful
AttachAgain = True

Attach_Exit:
Exit Function

Err_Attach:
' Uh, oh – failed. Write a log record
ErrorLog "AttachAgain " & strPath, Err, Error
' Clear the progress meter
varRet = SysCmd(acSysCmdClearStatus)
' Clear the object variables
Set tdf = Nothing
Set db = Nothing
' Return attach failed
AttachAgain = False
' Exit
Resume Attach_Exit

End Function
```

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```
Public Function CheckConnect() As Integer
' This function is called by frmCopyright after it verifies
' that all library references are OK.

Dim db As DAO.Database, rst As DAO.Recordset, tdf As DAO.TableDef
Dim strFilePath As String, strPath As String
Dim fdgO As FileDialog, varSel As Variant

' Do a test open of a linked table inside an error trap
On Error Resume Next
Set db = CurrentDb
Set rst = db.OpenRecordset("tblContacts", dbOpenDynaset)
' If no error, then close and return true
If Err = 0 Then
rst.Close
' Clear the objects
Set rst = Nothing
Set db = Nothing
' Set OK return
CheckConnect = True
' Done
Exit Function
End If
' Clear the objects
Set rst = Nothing
Set db = Nothing
' Ooops. Got an error – clear it
Err.Clear
' Set a generic error trap from here on
On Error GoTo Attach_Err
' First, try to use the current path of this database
strPath = CurrentProject.path
strFilePath = strPath & "\\Necdc1\deptfolders\Service db\Version 3\NEC
Data Application_be.mdb"
' Use DIR to see if the data file is here
If Not IsNothing(Dir(strFilePath)) Then
' Call the generic re-attach code
If AttachAgain(strPath) = -1 Then
' Got a good re-attach
' Set OK return
CheckConnect = True
' Done
Exit Function
End If
End If
' No success to this point
' Data file not found in application folder – try to ask the user
MsgBox "The table links for this sample application are not correct, " & _
"and the data file could not be found in the expected default
folder: " & _
strPath & ". Please locate the folder containing the sample data in
```

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```
the following " & _
"dialog.", vbInformation, gstrAppTitle
' Create a file dialog object pointer
Set fdgO = Application.FileDialog(msoFileDialogFilePicker)
With fdgO
' Select only one folder
.AllowMultiSelect = False
' Set the dialog title
.Title = "Locate Folder Containing Sample Data"
' Set the button caption
.ButtonName = "Choose"
' Make sure the filter list is clear
.Filters.Clear
' Add one filter
.Filters.Add "All Files", "*.*", 1
' Set the filter index to 1
.FilterIndex = 1
' Set the initial file name
.InitialFileName = strPath
' Show file details
.InitialView = msoFileDialogViewDetails
' Show the dialog and test the return
If .Show = 0 Then
MsgBox "You failed to select the correct file. WARNING: " & _
"You may not be able to open any of the linked tables or run
the " & _
"application. You can re-open this form (frmCopyright) or "
& _
```