

Compact and backup backend MS Access database

Public Sub BackUpAndCompactBE()

'Courtesy of datAdrenaline

'Costas notes >> Hidden means linked tables

On Error GoTo errHandler

Dim oFSO As Object

Dim strDestination As String

Dim strSource As String

'Get the source of your back end

strSource = Split(Split(CurrentDb.TableDefs("tblHidden").Connect, "Database=")(1), ";")(0)

'Determine your destination

strDestination = CurrentProject.Path & "\SCR_BE (" & Format(Now, "yyyymmddhhnnss") & ").accdb"

'Flush the cache of the current database

DBEngine.Idle

'Create a file scripting object that will backup the db

Set oFSO = CreateObject("Scripting.FileSystemObject")

oFSO.CopyFile strSource, strDestination

Set oFSO = Nothing

'Compact the new file, ...

Name strDestination As strDestination & ".cpk"

DBEngine.CompactDatabase strDestination & ".cpk", strDestination

Kill strDestination & ".cpk"

'Notify users

MsgBox "Backup file '" & strDestination & "' has been created.", vbInformation, "Backup Completed!"

errExit:

Exit Sub

errHandler:

MsgBox Err.Number & ": " & Err.Description

Resume errExit

End Sub