

Kill a Macro?

Source:

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Hi-

I am still stumped. I already submitted this question once, but the response related to whether we launched the macro with a shortcut key which we do not. We start the macro by either selecting the TOOLS MACRO Run method from the Excel spreadsheet or in VBA itself. When we get it working, it will be user-launched with a button. I may finally be onto what is causing this problem though, but don't know the solution (probably simple!). Here's the sequence, without code:

Macro1 is activated in File1

Macro1 copies the name of File1 into a cell in File2

Macro1 calls Macro2, which is located in File2

Macro2, using the File1 name which is now in a cell in File2, copies data from File1 to File2. This process involves going back and forth a few times between File1 & File2. That works fine.

After the data copy, Macro2 activates File1 one last time, saves it and closes it. (All OK so far but right here is where it all stops. Nothing more happens after File1 closes, and no error message.)

The next thing we want to happen is for Macro2 to save File2 As the name of File1, which is stored in a cell in File2. That process works OK IF we manually launch it from File2 VBA rather than from Macro1 (i.e. File1) I THINK THE PROBLEM is that when File1 closes, Macro1 has not reached End Sub, so when File1 closes the macro process cannot continue since we've closed the file from which Macro1 was running. Is there a way to handle this situation? Can we somehow kill the Macro1 process after it calls Macro2? I think that might solve the problem.

Maybe you can answer the question from the above, but here's all the code anyway:

Code for FILE 1:

```
Sub RunUpdate()
```

```
'Update button in user file Account Summary Sheet runs this macro
```

```
Unprotect
```

```
Dim updfile As String
```

```
Dim usrfile As Workbook
```

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```
Dim backname As String
Dim p As String
p = ActiveWorkbook.Path
updfile = p & "\" & "fxRM_Update.xls"
Set usrfile = ActiveWorkbook
backname = p & "\" & "Backup" & usrfile.Name
currentuserfile = p & "\" & usrfile.Name

'Save backup copy of user's file, in same folder
If InStr(1, p, "\xlstart", vbTextCompare) = 0 Then 'If XLSTART is not in
the path
usrfile.SaveCopyAs filename:=backname 'do the save
Else 'Else if XLSTART is in the
path
'Do nothing, i.e. don't save
End If

'Insert user filename in "filename" cell
Sheets("Lookup").Select
Range("filename") = ActiveWorkbook.Name
'Insert user file path in "path1" cell
Range("path1") = ActiveWorkbook.Path

'Find & open fxRM_Update.xls
If Dir(updfile) = "" Then 'If fxRM_Update not there, error message
MsgBox ("fxRM_Update.xls not found. Move fxRM_Update.xls to this
folder.")
Exit Sub
End If 'On Error Resume Next

If IsFileOpen(updfile) Then 'If fxRM_Update.xls is open
'Do nothing, No error
Else 'If not open,
Workbooks.Open filename:=updfile 'Open it
End If

'Activate & Unprotect fxRM_Update.xls
Windows("fxRM_Update.xls").Activate
Unprotect

'Copy user file name to fxRM_Update.xls
usrfile.Activate
Sheets("Lookup").Select
Application.GoTo Reference:="Filename"
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Lookup").Select
Application.GoTo Reference:="UserFilename"
ActiveSheet.Paste

'Copy user file path to fxRM_Update.xls
```

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```
usrfile.Activate
Sheets("Lookup").Select
Application.GoTo Reference:="path1"
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Lookup").Select
Application.GoTo Reference:="path2"
ActiveSheet.Paste
```

'Copy user file version to Update file, Old Version cell

```
usrfile.Activate
Sheets("Lookup").Select
Application.GoTo Reference:="CurrentVersion"
Application.CutCopyMode = False
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Lookup").Select
Application.GoTo Reference:="OldVersion"
ActiveSheet.Paste
Range("K7").Select
```

'Run Update macro

```
Application.Run ("fxRM_Update.xls!Update")
```

End Sub

Code from File2:

```
Sub Update() '1/2008 – this adds data from the user file to
fxRM_Update_v1.32.2.xls
```

'Requires Update filename: "fxRM_Update.xls"

'Runs from Update file

'Copies data from bk1 (User file) to "fxRM_Update.xls" (Update file)

"fxRM_Update.xls" becomes new user file, saved as user's filename

'Update2 defines user file in fxRM_Update.xls & activates it

'Copy AccountSummary data from User file to Update file

Update2 'every time you run Update2, you are reactivating Userfile

```
Sheets("AccountSummary").Select
```

```
Range("C6:C8").Select
```

```
Selection.Copy
```

```
Windows("fxRM_Update.xls").Activate
```

```
Sheets("AccountSummary").Select
```

```
Range("C6").Select
```

```
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
```

```
False, Transpose:=False
```

```
Update2
```

```
Sheets("AccountSummary").Select
```

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```
Range("K7:M506").Select
Application.CutCopyMode = False
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("AccountSummary").Select
Range("K7").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Range("A1").Select
Update2
Sheets("AccountSummary").Select
Application.CutCopyMode = False
Range("A1").Select
```

'Copy TradeHistory data from User file to Update file

```
Sheets("TradeHistory").Select
Range("A6:Av15000").Select
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("TradeHistory").Select
Range("A6").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Range("A1").Select
Update2
Sheets("Analysis").Select
Range("A10").Select
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Analysis").Select
Range("A10").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Update2
Sheets("Analysis").Select
Range("C10").Select
Application.CutCopyMode = False
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Analysis").Select
Range("C10").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Range("A1").Select
```

'Copy AnalysisSheet data from User file to Update file

```
Update2
Sheets("Analysis").Select
Range("A17:F56").Select
Selection.Copy
Windows("fxRM_Update.xls").Activate
```

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```
Sheets("Analysis").Select
Range("A17").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Update2
Sheets("Analysis").Select
Range("K17:M56").Select
Application.CutCopyMode = False
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Analysis").Select
Range("K17").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Update2
Sheets("Analysis").Select
Range("O17:S56").Select
Application.CutCopyMode = False
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Analysis").Select
Range("O17").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Update2
Sheets("Analysis").Select
Range("A16:AV16").Select
Selection.Copy
Windows("fxRM_Update.xls").Activate
Sheets("Analysis").Select
Range("A16").Select
Selection.PasteSpecial Paste:=xlValues, Operation:=xlNone, SkipBlanks:= _
False, Transpose:=False
Update2
```

ActiveWorkbook.Close (savechanges = True) 'MACRO Stops here when you
start with RUNUPDATE from user file.
'runs fine when you run UPDATE from
fxRM_Update file

```
Windows("fxRM_Update.xls").Activate
```

```
'Protect
```

```
'Save Update file as User file name  
' Dim bk As Workbook  
Dim saveString As String  
Dim sstr2 As String  
Dim path2 As String  
path2 = ActiveWorkbook.Path
```

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```
sstr2 = Worksheets("lookup").Range("d42").Value  
saveString = path2 & "\" & sstr2
```

```
Application.DisplayAlerts = False
```

```
ActiveWorkbook.SaveAs filename:=saveString
```

```
Protect
```

```
'ActiveWorkbook.savechanges = False
```

```
ActiveWorkbook.Close
```

```
End Sub
```

```
Sub Update2()
```

```
'Defines user file in fxRM_Update.xls
```

```
'Update macro calls this macro each time it must return to user file
```

```
Dim bk As Workbook, bk1 As Workbook
```

```
Dim sstr As String
```

```
Set bk = Workbooks("fxRM_Update.xls")
```

```
sstr = bk.Worksheets("lookup").Range("userfilename").Value
```

```
Set bk1 = Workbooks(sstr)
```

```
bk1.Activate
```

```
End Sub
```

```
.
```