

## RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

---

*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2008-02/msg01396.html>

---

- *From:* Ken Nguyen <[KenNguyen@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:KenNguyen@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 25 Feb 2008 14:42:03 -0800
- 

Thank you Dave for your response. However, I would like to stick with the early bindings to use the built-in functions of excel to format my excel sheets. I wasn't able to find anything about formatting excel using late bindings and learn that it would be too difficult to re-write and re-code.

Well based on your suggestions my understanding is that in my early binding declarations I am trying to create a new instance of Excel.exe each time the code is ran so I am assuming to fix this is to check to see if the instance is already there if so reuse it else create a new one?

I think i got my understanding down however I don't know if my code meets my understanding please advise while still retaining the early bindings.

```
Public Sub ModifyExportedExcelFileFormats(sFile As String)
On Error GoTo Err_ModifyExportedExcelFileFormats
```

```
'Declare early binding variables
Dim xlApp As Excel.Application
Dim xlBook As Excel.Workbook
Dim xlSheet As Excel.Worksheet
```

```
'excel application stuff
On Error Resume Next 'defer error trapping.
Set xlApp = GetObject("Excel.Application")
If Err.Number <> 0 Then
Set xlApp = New Excel.Application
End If
Err.Clear ' Clear Err object in case error occurred.
'Set xlApp = New Excel.Application
Set xlBook = xlApp.Workbooks.Open(sFile)
```

```
'Declare late binding variables
'Private xlApp As Object
'Private xlBook As Object
'Private xlSheet As Object
```

```
'Set xlApp = CreateObject("Excel.Application")
```

RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

```
'Set xlBook = xlApp.Workbooks.Open(sFile)
For Each xlSheet In xlBook.Worksheets
```

Thanks in advance for your help.

--

Ken

"Klatuu" wrote:

You code is trying to create an instance of Excel.exe, but after the first occurrence, it is already running. what you need to do is first try to use the existing instance. If it doesn't exist, then create an instance:

```
On Error Resume Next ' Defer error trapping.
Set xlApp = GetObject( "Excel.Application")
If Err.Number <> 0 Then
Set xlApp = CreateObject("excel.application")
End If
Err.Clear ' Clear Err object in case error occurred.
```

Also, you are using Early Binding. That is, defining the object as an Excel Application in your Dim statment. Although this may give you a slight performance edge opening the first instance, it has issues. For example, if you compile you app on one version, but the target user changes versions of Excel, your app will fail. Using late binding, it loads whatever version the user has. Here are my Dims:

```
Private xlApp As Object 'Application Object
Private xlBook As Object 'Workbook Object
Private xlSheet As Object 'Worksheet Object
```

--

Dave Hargis, Microsoft Access MVP

"Ken Nguyen" wrote:

Ok, after a few weeks of trying to figure this out i've finally decided to ask the pros.

I created a tracking database that allowed for exporting to excel (this is done and works fine). I also was able to format that same exported excel sheet that was created and it opens up after it has been formatted (this works perfectly). The problem I am having is after I export the first excel file any other exports after doesn't open up. It gets created and semi formatted only. The first export is formatted in it's entirety to my specifications, but all others get formatted (not in it's entirety or opens up). What could be the problem?

RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

Here are parts of my codes (You may use this code for your application as long as you credit me):

Function: command button to export

```
'determines the path of where the database is
length = Len(CurrentProject.path)
For X = 1 To length
'finds \ and goes up one level
If Mid(CurrentProject.path, X, 1) = "\" Then
myValue = X
End If
Next X
'stores path to mypath
myPath = Left(CurrentProject.path, myValue)

'request user for a filename
myValue = InputBox("Please give your spreadsheet a filename (Make it
detailed): " & Chr(13) & "For example: 8-12-2007 Report of AB602",
"Saving
Spreadsheet File")

'exports to excel using transferspreadsheet
DoCmd.TransferSpreadsheet acExport, acSpreadsheetTypeExcel9,
"Qry_SpreadsheetONEc", myValue, True
'title of spreadsheet for header
Forms!frmMenu!txtXLStitle = "Sort by Analyst for " & cmbOptions

'Calls function to format the excel workbook
Call ModifyExportedExcelFileFormats(myValue)

Public Sub ModifyExportedExcelFileFormats(sFile As String)
On Error GoTo Err_ModifyExportedExcelFileFormats

'Declare variables
Dim xlApp As Excel.Application
Dim xlBook As Excel.Workbook
Dim xlSheet As Excel.Worksheet
'excel application stuff
Set xlApp = New Excel.Application
Set xlBook = xlApp.Workbooks.Open(sFile)
For Each xlSheet In xlBook.Worksheets

'Sets the header
rStart = "A1"
rEnd = "Y1"
'Sets the data
cStart = "A2"
cEnd = "Y" & txtNumRecords + 1 'added the plus 1 to include the header
'Sets for repeat columns
```

## RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

```
rcStart = rStart  
rcEnd = "B" & txtNumRecords + 1 'added the plus 1 to include the  
header
```

```
'freeze panes  
xlSheet.Activate  
xlSheet.Range("C2", "C2").Select  
xlApp.ActiveWindow.FreezePanes = True
```

```
'set column widths  
xlSheet.Range("A1").ColumnWidth = 9.57  
xlSheet.Range("B1").ColumnWidth = 5.5  
xlSheet.Range("C1").ColumnWidth = 12.43  
xlSheet.Range("D1").ColumnWidth = 9.71  
xlSheet.Range("E1").ColumnWidth = 14.57  
xlSheet.Range("F1").ColumnWidth = 20  
xlSheet.Range("G1").ColumnWidth = 13.5  
xlSheet.Range("H1").ColumnWidth = 12.57  
xlSheet.Range("I1").ColumnWidth = 16  
xlSheet.Range("J1").ColumnWidth = 60  
xlSheet.Range("K1").ColumnWidth = 60  
xlSheet.Range("L1").ColumnWidth = 10  
xlSheet.Range("M1").ColumnWidth = 13  
xlSheet.Range("N1").ColumnWidth = 10  
xlSheet.Range("O1").ColumnWidth = 10  
xlSheet.Range("P1").ColumnWidth = 10  
xlSheet.Range("Q1").ColumnWidth = 10  
xlSheet.Range("R1").ColumnWidth = 10  
xlSheet.Range("S1").ColumnWidth = 10  
xlSheet.Range("T1").ColumnWidth = 15  
xlSheet.Range("U1").ColumnWidth = 12  
xlSheet.Range("V1").ColumnWidth = 15  
xlSheet.Range("W1").ColumnWidth = 12  
xlSheet.Range("X1").ColumnWidth = 6  
xlSheet.Range("Y1").ColumnWidth = 60
```

```
'format header row  
xlSheet.Range(rStart, rEnd).Font.Bold = True  
xlSheet.Range(rStart, rEnd).Interior.ColorIndex = 15  
xlSheet.Range(rStart, rEnd).WrapText = True  
xlSheet.Range(rStart, rEnd).HorizontalAlignment = xlCenter
```

```
'format repeated columns  
xlSheet.Range(rcStart, rcEnd).Font.Bold = True
```

```
'header row borders  
xlSheet.Range(rStart, rEnd).Borders(xlLeft).Weight = xlThin  
xlSheet.Range(rStart, rEnd).Borders(xlRight).Weight = xlThin  
xlSheet.Range(rStart, rEnd).Borders(xlTop).Weight = xlThin  
xlSheet.Range(rStart, rEnd).Borders(xlBottom).Weight = xlThin
```

RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

```
'set header row height
xlSheet.Range(rStart).RowHeight = 45

'make columns wrap
xlSheet.Range(rStart, rEnd).WrapText = True
xlSheet.Range(cStart, cEnd).WrapText = True

'Autoformat the cells
xlSheet.Range(rStart, cEnd).Select
Selection.AutoFormat Format:=xlRangeAutoFormatList1, Number:=False,
Font _
:=False, Alignment:=False, Border:=False, Pattern:=True,
Width:=False

'Creates borders around each cell
With Selection.Borders(xlEdgeLeft)
.LineStyle = xlContinuous
.Weight = xlThin
.ColorIndex = xlAutomatic
End With
With Selection.Borders(xlEdgeTop)
.LineStyle = xlContinuous
.Weight = xlThin
.ColorIndex = xlAutomatic
End With
With Selection.Borders(xlEdgeBottom)
.LineStyle = xlContinuous
.Weight = xlThin
.ColorIndex = xlAutomatic
End With
With Selection.Borders(xlEdgeRight)
.LineStyle = xlContinuous
.Weight = xlThin
.ColorIndex = xlAutomatic
End With
With Selection.Borders(xlInsideVertical)
.LineStyle = xlContinuous
.Weight = xlThin
.ColorIndex = xlAutomatic
End With
With Selection.Borders(xlInsideHorizontal)
.LineStyle = xlContinuous
.Weight = xlThin
.ColorIndex = xlAutomatic
End With

'Deselects all records and selects the first cell
xlSheet.Range(rStart).Select

*****
** SETS UP THE PRINT SETUP
```

RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

\*\*\*\*\*

```
'Sets page to landscape
xlSheet.PageSetup.Orientation = xlLandscape
'Repeat title rows
xlSheet.PageSetup.PrintTitleRows = "$1:$1"
'Repeat title columns
xlSheet.PageSetup.PrintTitleColumns = "$A:$B"
'Sets the Headers
xlSheet.PageSetup.LeftHeader = ""
xlSheet.PageSetup.CenterHeader = "IAS Tracking System – Redline
Tracking Log" & Chr(10) & "Fiscal Year " & cmbFiscalYear & Chr(10) &
Forms!frmMenu!txtXLStitle
xlSheet.PageSetup.RightHeader = ""
xlSheet.PageSetup.LeftFooter = "California Department of Education"
xlSheet.PageSetup.CenterFooter = "Page &P of &N"
xlSheet.PageSetup.RightFooter = "&D – &T"
'Sets Margins
xlSheet.PageSetup.LeftMargin = 1
xlSheet.PageSetup.RightMargin = 1
xlSheet.PageSetup.TopMargin = 35
xlSheet.PageSetup.BottomMargin = 15
xlSheet.PageSetup.HeaderMargin = 10
xlSheet.PageSetup.FooterMargin = 5
'Sets Print Headings of the Columns i.e. A, B, C
xlSheet.PageSetup.PrintHeadings = False
'Sets Print Gridlines
xlSheet.PageSetup.PrintGridlines = True
xlSheet.PageSetup.PrintComments = xlPrintNoComments
'Printing of the records
xlSheet.PageSetup.CenterHorizontally = False
xlSheet.PageSetup.CenterVertically = False
'Sets page orientation
xlSheet.PageSetup.Orientation = xlLandscape
'Sets the paper size
xlSheet.PageSetup.PaperSize = xlPaperLetter
'Sets page number
xlSheet.PageSetup.FirstPageNumber = xlAutomatic
'Sets the order of the printing
xlSheet.PageSetup.Order = xlOverThenDown
'Sets to black and white printing
xlSheet.PageSetup.BlackAndWhite = False
xlSheet.PageSetup.Zoom = False
'Sets the page to print 1 page by x
xlSheet.PageSetup.FitToPagesWide = 2
xlSheet.PageSetup.FitToPagesTall = 9999
'Prints the errors or not
xlSheet.PageSetup.PrintErrors = xlPrintErrorsDisplayed
Next

'save file
xlBook.Save
```

RE: Export to Excel: 2nd, 3rd, etc excel files not opening up

```
'done
xlApp.Quit
Set xlApp = Nothing
Set xlBook = Nothing
Set xlSheet = Nothing

Exit_ModifyExportedExcelFileFormats:
Call OpenExcelFile(sFile)

Exit Sub

Err_ModifyExportedExcelFileFormats:
vStatusBar = SysCmd(acSysCmdClearStatus)
'MsgBox Err.Number & " - " & Err.Description
Resume Exit_ModifyExportedExcelFileFormats
End Sub

Sub OpenExcelFile(strPathToFile As String)
Dim xlApp As Object

On Error Resume Next

Set xlApp = GetObject("Excel.Application")
Set xlApp = GetObject(strPathToFile)

xlApp.Application.Visible = True
xlApp.Parent.Windows(1).Visible = True

End Sub
--
a
```