

Re: Looping through Query to create multiple sheets in excel– Just need the loop

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- *From:* "Matt Pierringer" <matt17@xxxxxxxxxx>
 - *Date:* 21 Mar 2007 06:32:54 -0700
-

On Mar 20, 10:24 am, "Matt Pierringer" <mat...@xxxxxxxxxx> wrote:

On Mar 19, 6:06 pm, "Matt Pierringer" <mat...@xxxxxxxxxx> wrote:

I figured out where I should start the loop in order to keep the excel work open and still be able to add more sheets, but I can't figure out how to add code to For Next loop to go through a query "qryManufacturer" and take each one and put them into the string (strManuf)
I always get to this point and I can't figure out how to loop through a recordset. I have put the string in the query at the bottom.

```
Public Sub CopyRs2SheetHacked(strSql As String, strWorkBook As String,  
-  
Optional strWorkSheet As String, Optional strRange As  
String)  
'Uses theExcelCopyFromRecordset method  
'strSql: Sql Select string  
'strWorkBook: Full path and name to target wb, will create  
if doesn 't exist  
'strWorkSheet: Name of target worksheet, will create if  
doesn't exist  
'strRange: Upper left cell for data, defaults to A1
```

```
On Error GoTo ProcError
```

```
DoCmd.Hourglass True
```


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```
'select desired worksheet  
Set objXLSheet = objXLWb.Worksheets(strWorkSheet)
```

```
'ME: add column headers from sql query  
For lvlColumn = 0 To rs.Fields.Count - 1  
objXLSheet.Cells(1, lvlColumn + 1).Value = _  
rs.Fields(lvlColumn).Name  
Next
```

```
'bold header row  
objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1, rs.Fields.Count)).Font.Bold = True  
'put border around header row  
With objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1, rs.Fields.Count)).Borders(xlEdgeLeft)  
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With  
With objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1, rs.Fields.Count)).Borders(xlEdgeTop)  
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With  
With objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1,  
rs.Fields.Count)).Borders(xlEdgeBottom)  
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With  
With objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1, rs.Fields.Count)).Borders(xlEdgeRight)  
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With
```

```
'insert recordset intoExcelWorksheet using  
CopyFromRecordset method  
objXLSheet.Range(strRange).CopyFromRecordset rs  
objXLSheet.Columns.AutoFit
```


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```
objXLWb.SaveAs strWorkBook
```

```
Resume Next
```

```
Case Else  
DoCmd.Hourglass False  
MsgBox Err.Number & " " & Err.Description  
Stop  
Resume 0  
End Select
```

```
End Sub
```

```
BTW: my code to execute this w/ query sql is: CopyRs2SheetHacked  
"SELECT tblProducts.Catalog, tblProducts.MaterialNumber,  
tblProducts.Manufacturer, tblProducts.GMR, tblProducts.Category,  
tblProducts.Description, tblProducts.[Sub-Category],  
tblProducts.SortOrder, tblProducts.AddedNote, tblProducts.Required,  
tblProducts.NoList, tblProducts.Hyper_Link, tblProducts.ProductID,  
tblProducts.Deleted, tblProducts.Cost From tblProducts WHERE  
(((tblProducts.Manufacturer) Is Not Null And  
(tblProducts.Manufacturer) Like " & strManuf & ") AND  
((tblProducts.Deleted)=False));", CurrentProject.Path & "\E-  
Catalog.xls", strManuf, "A2"
```

I am sure I forgot to mention something, but I really appreciate your help!
Thanks,
Matt Pierringer

I didn't make my situation as clear as I could have. What I have right now is I am able to make a workbook from excel populate a dynamic sheet in excel. The problem I have is I have a query list of manufacturers that I want to run through and make a newsheet for each of them (Currently I only have one). I inserted the string in the spot where it needs to go to get a new list from the manufacturer, but I don't know how to loop through the list.

strManuf = should be an array of manufacturer names, probably up to 15 or so.

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I appreciate anyones suggestions for how to go about doing this,

Thanks,
Matt

Ok, I got a little further with using DAO, but I know this isn't very close yet. I am trying to get the variables set up right so that it is only reading column "Manufacturers" in qryManufacturers where my DAO is getting reading the records to get a variable to put into sql for the other query. ANYONE up for what seems to be a challenge because no one has responded in the past 2 days???? :)

```
Public Sub CopyRs2SheetHacked(strSql As String, strWorkBook As String,
```

```
–  
Optional strWorkSheet As String, Optional strRange As  
String)
```

```
'Uses the Excel CopyFromRecordset method
```

```
'strSql: Sql Select string
```

```
'strWorkBook: Full path and name to target wb, will create  
if doesn 't exist
```

```
'strWorkSheet: Name of target worksheet, will create if  
doesn't exist
```

```
'strRange: Upper left cell for data, defaults to A2
```

```
On Error GoTo ProcError
```

```
DoCmd.Hourglass True
```

```
Dim objXLApp As Object 'Excel.Application
```

```
Dim objXLWb As Object 'Excel.Workbook
```

```
Dim objXLSheet As Object 'Excel.Worksheet
```

```
Dim rs As DAO.Recordset
```

```
Dim fld As DAO.Field
```

```
Dim i As Integer
```

```
Dim lvlColumn As Integer
```

```
Dim db As Database
```

```
Dim rsQuery As Recordset 'The query I am getting the  
Manufacturers from
```

```
Dim CurrMan As Recordset
```

```
'YourFunction (rsQuery!Manufacturers)
```

```
'set rs from sql, table or query
```

```
Set rs = CurrentDb.OpenRecordset(strSql, dbOpenDynaset)
```

```
'dbOpenSnapshot
```

```
'start Excel
```

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```
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With  
With objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1,  
rs.Fields.Count)).Borders(xlEdgeBottom)  
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With  
With objXLSheet.Range(objXLSheet.Cells(1, 1), _  
objXLSheet.Cells(1, rs.Fields.Count)).Borders(xlEdgeRight)  
.LineStyle = xlContinuous  
.Weight = xlThin  
.ColorIndex = xlAutomatic  
End With
```

```
'insert recordset into Excel Worksheet using  
CopyFromRecordset method  
objXLSheet.Range(strRange).CopyFromRecordset rs  
objXLSheet.Columns.AutoFit
```

```
Set objXLSheet = Nothing  
Set CurrMan = rsQuery.MoveNext  
Loop
```

```
'!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
'!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
HERE!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
'!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  
'Save wb  
objXLWb.Save  
objXLWb.Close
```

```
'close up other rs objects  
rs.Close  
rsQuery.Close  
Set rs = Nothing  
Set objXLWb = Nothing  
Set CurrMan = Nothing
```

```
'quit Excel  
objXLApp.Quit  
Set objXLApp = Nothing
```

```
DoCmd.Hourglass False  
Exit Sub
```

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ProcError:

Select Case Err

Case 9 'Worksheet doesn't exist

objXLWb.Worksheets.Add

Set objXLSheet = objXLWb.ActiveSheet

objXLSheet.Name = strWorkSheet

Resume Next

Case 1004 'Workbook doesn't exist, make it

objXLApp.Workbooks.Add

Set objXLWb = objXLApp.ActiveWorkbook

objXLWb.SaveAs strWorkBook

Resume Next

Case Else

DoCmd.Hourglass False

MsgBox Err.Number & " " & Err.Description

Stop

Resume 0

End Select

End Sub

////////////////////////////////////

Here is the function I am calling it with:

CopyRs2SheetHacked "SELECT tblProducts.Catalog,
tblProducts.MaterialNumber, tblProducts.Manufacturer, tblProducts.GMR,
tblProducts.Category, tblProducts.Description, tblProducts.[Sub-
Category], tblProducts.SortOrder, tblProducts.AddedNote,
tblProducts.Required, tblProducts.NoList, tblProducts.Hyper_Link,
tblProducts.ProductID, tblProducts.Deleted, tblProducts.Cost From
tblProducts WHERE (((tblProducts.Manufacturer) Is Not Null And
(tblProducts.Manufacturer) Like " & strManuf & ") AND
((tblProducts.Deleted)=False));", CurrentProject.Path & "\GraybarE-
Catalog.xls", CurrMan, "A2"

Thanks,

Matt

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