

# Re: Send Word Data to Excel

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*Source:*

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2008-06/msg00382.html>

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- *From:* Greg Maxey <[gmaxey@xxxxxxxxx](mailto:gmaxey@xxxxxxxxx)>
  - *Date:* Sat, 14 Jun 2008 11:44:53 -0700 (PDT)
- 

Ryan,

You are welcome.

In a round about way, anything that is posted on my website is stuff that I have learned from others like Doug and Graham. Accordingly an equal share of your ton of thanks is really due them ;-)

On Jun 14, 2:05 pm, ryguy7272 <[ryguy7...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ryguy7...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

Eureka! I finally got it!! You run the macro through WORD!!! It works beautifully; almost brought tears to my eyes.

Thanks Doug! Also, special thanks to Graham for posting the link to Greg's site!! Finally, thanks a ton Greg!!! Last week I didn't even know you could do such things with Word and Access.

Regards,  
Ryan---

--  
RyGuy

"ryguy7272" wrote:

Welcome to the party Doug. I just added the reference to Microsoft Scripting Runtime. I still had to disable the application.screenupdating lines to get it running. Now I can navigate to the folder where the Word docs are stored, but I still can not see them in the folder. Anyway, when I click Open (can't do anything else), I get this message:  
Runtime Error -2147467259 (80004005)  
The database has been placed in a state by user Admin on machine IBM-CEB6BD&lots of letters here&that prevents it from being opened or

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locked.

This is my personal laptop. Why would I not have rights to open the database, or do anything I want on this machine? This is the only application that produces this kind of error and/or message.

There must be someone out there somewhere who has encountered such a problem. I think I am close to a solution here and I really want to get this tool working before the end of the weekend. Any other thoughts?

Thanks to all who looked!!  
Ryan

--  
RyGuy

"Doug Robbins – Word MVP" wrote:

Did you create the Reference to Microsoft Scripting Runtime?

To do that, select References from the Tools menu in the Visual Basic Editor and scroll down through the list until you locate that item and check the box along side it.

--  
Hope this helps.

Please reply to the newsgroup unless you wish to avail yourself of my services on a paid consulting basis.

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Doug Robbins – Word MVP

"ryguy7272" <ryguy7...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:EA0F89C8-C995-4B2C-891F-BA2A7EF049D8@xxxxxxxxxxxxxxxxxxxx](mailto:news:EA0F89C8-C995-4B2C-891F-BA2A7EF049D8@xxxxxxxxxxxxxxxxxxxx)

Below is a slightly different version of the code from Greg's site, with a few minor modifications (because it didn't work for me when I copied/pasted it directly from the site):

```
Sub TallyData()
```

```
Dim oWordApp As Word.Application
Dim oDoc As Word.Document
Set oWordApp =
CreateObject("Word.Application")
'... some other code
Set oDoc = oWordApp.Documents.Add
```

```
'Requires reference to MS ActiveX Data
Objects 2.8 Library
Dim vConnection As New
ADODB.Connection
Dim vRecordSet As New
ADODB.Recordset
Dim oPath As String
Dim FileArray() As String
Dim oFileName As String
Dim i As Long
Dim myDoc As Word.Document
Dim FiletoKill As String
'Select the path containing the files to
process
oPath = GetPathToUse
If oPath = "" Then
    MsgBox "A folder was not selected"
    Exit Sub
End If
```

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'Create a subdirectory to store processed files if it doesn't exist.

CreateProcessedDirectory oPath

'Load file names into an array

oFileName = Dir\$(oPath & "\*.doc")

ReDim FileArray(1 To 1000) 'A number larger the expected number of replies

Do While oFileName <> ""

    i = i + 1

    FileArray(i) = oFileName

    'Get the next file name

    oFileName = Dir\$

Loop

'Resize and preserve the array

ReDim Preserve FileArray(1 To i)

'Application.ScreenUpdating = False

'Provide connection string for data using Jet Provider for Access database

vConnection.ConnectionString = "data source=C:\Batch\TestDataBase.mdb;" &

    "Provider=Microsoft.Jet.OLEDB.4.0;"

vConnection.Open

vRecordSet.Open "MyTable", vConnection, adOpenKeyset, adLockOptimistic

'Retrieve the data

vConnection.Execute "DELETE \* FROM MyTable"

For i = 1 To UBound(FileArray)

    Set myDoc =

    Documents.Open(FileName:=oPath & FileArray(i), \_

        Visible:=False)

    FiletoKill = oPath & myDoc 'Identify the file to move after processing

    vRecordSet.AddNew

    With myDoc

        If .FormFields("Text1").Result <> ""

    Then \_

        vRecordSet("Name") =

        .FormFields("Text1").Result

        If .FormFields("Text2").Result <> ""

    Then \_

        vRecordSet("Favorite Food") =

        .FormFields("Text2").Result

        If .FormFields("Text3").Result <> ""

    Then \_

        vRecordSet("Favorite Color") =

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```
.FormFields("Text3").Result
    .SaveAs oPath & "Processed\" & .Name
'Save processed file in
Processed folder
    .Close
    Kill FiletoKill 'Delete file from the
batch folder
    End With
Next i
vRecordSet.Update
vRecordSet.Close
vConnection.Close
Set vRecordSet = Nothing
Set vConnection = Nothing
'Application.ScreenUpdating = True
```

End Sub

```
Private Function GetPathToUse() As Variant
'Get the folder containing the files
'Note uses the "Copy Dialog" which enables
the "open" option
With Dialogs(wdDialogCopyFile)
    If .Display <> 0 Then
        GetPathToUse = .Directory
    Else
        GetPathToUse = ""
    End If
End With
If Left(GetPathToUse, 1) = Chr(34) Then
    GetPathToUse = Mid(GetPathToUse, 2,
Len(GetPathToUse) - 2)
End If
End Function
```

```
Sub CreateProcessedDirectory(oPath As
String)
'Requires Reference to Microsoft Scripting
Runtime
Dim Path As String
Dim FSO As FileSystemObject
Path = oPath
Dim NewDir As String
Set FSO =
```

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```
CreateObject("Scripting.FileSystemObject")  
NewDir = Path & "Processed"  
If Not FSO.FolderExists(NewDir) Then  
FSO.CreateFolder NewDir  
End If  
End Sub
```

When I run it, a window opens and I navigate to the folder that has the file of interest (C:\Batch\). I would love to get it to open this directory or folder directly. Anyway, when I get to the folder I don't see any Word documents in there. So I click 'Open', because I can't do anything else, and I get the following message, 'Compile Error – User–Defined Type Not Defined'.  
The code fails on this line:  
Dim FSO As FileSystemObject

I am not sure what to do next, but I would sure love to get this tool working sometime over the weekend so I can use it when I get back to the office early next week. I'd greatly appreciate any insight that anyone may have into this issue!!

Regards,  
Ryan---

--  
RyGuy

"ryguy7272" wrote:

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I have installed references to Word and ADO, but I still get this message:

Compile Error:  
Method or Data Member  
Not Found.

Then, the code fails on this line:  
Application.ScreenUpdating  
= False

If I comment this out, as well as the Application.ScreenUpdating = True line, the macro moves ahead and lets me drill down to the folder named 'Batch', but I can't see anything in the folder. There are three Word docs in there, but I can't see any in the 'Copy' window that opens. Finally, I get a message stating that 'A folder was not selected'. That part is pretty obvious. I can't figure out why I can't see those three Word docs though. Can someone offer some assistance?

I think this:  
vRecordSet!Name =

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```
.FormFields("Text1").Result
```

Needs to be this:

```
    vRecordSet("Name") =  
.FormFields("Text1").Result
```

I can't figure out the rest of  
it.

This is all of my code,  
which is inside an Access  
module:

```
Sub TallyData()
```

```
'Requires reference to MS  
ActiveX Data Objects 2.8  
Library  
Dim vConnection As New  
ADODB.Connection  
Dim vRecordSet As New  
ADODB.Recordset  
Dim oPath As String  
Dim FileArray() As String  
Dim oFileName As String  
Dim i As Long  
Dim myDoc As  
Word.Document  
Dim FiletoKill As String  
'Select the path containing  
the files to process  
oPath = GetPathToUse  
If oPath = "" Then  
    MsgBox "A folder was  
not selected"  
    Exit Sub  
End If  
'Create a subdirectory to  
store processed files if it  
doesn't exist..  
CreateProcessedDirectory  
oPath  
'Load file names into an  
array
```

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```
oFileName = Dir$(oPath &
"*.doc")
ReDim FileArray(1 To
1000) 'A number larger the
expected number of
replies
Do While oFileName <> ""
    i = i + 1
    FileArray(i) = oFileName
    'Get the next file name
    oFileName = Dir$
Loop
'Resize and preserve the
array
ReDim Preserve
FileArray(1 To i)
Application.ScreenUpdating
= False
'Provide connection string
for data using Jet Provider
for Access
database
vConnection.ConnectionString
= "data
source=C:\Batch\TestDataBase.mdb;"
&
-

"Provider=Microsoft.Jet.OLEDB.4.0;"
vConnection.Open
vRecordSet.Open
"MyTable", vConnection,
adOpenKeyset,
adLockOptimistic
'Retrieve the data
vConnection.Execute
"DELETE * FROM
MyTable"
For i = 1 To
UBound(FileArray)
    Set myDoc =
Documents.Open(FileName:=oPath
& FileArray(i), _
    Visible:=False)
    FiletoKill = oPath &
myDoc 'Identify the file to
move after
processing
    vRecordSet.AddNew
    With myDoc
        If
```

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```
.FormFields("Text1").Result  
<> "" Then _  
    vRecordSet("Name")  
=  
.FormFields("Text1").Result  
If  
.FormFields("Text2").Result  
<> "" Then _  
    vRecordSet("Favorite
```

...

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