

Re: Acronym Macro

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2008-06/msg01308.html>

- *From:* MSE <MSE@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 8 Jun 2008 13:18:03 -0700
-

Sorry for any communication errors on my part. It works now! I am so grateful for your help and patience. This Macro is amazing. Thank you!

"Joel" wrote:

I think you need to do this

from

```
Sub Button1_Click()  
Sub Sort_Acronyms()
```

```
With Sheets("sheet1")
```

```
.  
'<the rest of your code  
.   
end Sub
```

This fix will allow you to run the macro from button 1 or from the Menu Tool – Macro – Sort_Acronyms

```
Sub Button1_Click()  
call Sort_Acronyms  
end sib  
Sub Sort_Acronyms()
```

```
With Sheets("sheet1")
```

```
.  
'<the rest of your code  
.   
end Sub
```

Or you can just get rid of the "Sub Sort_Acronyms()" statement a call the function from the Button. You didn't dpecify originally that you were trying to run the code from a button. Sorry.

"MSE" wrote:

Re: Acronym Macro

I think I see what the problem is but I am not sure how to fix it. I have 2 Subs in the first two lines of the code (once I add the Excel button from the forms toolbar.) I posted an example below to give you a better idea of what I mean. When I click the Excel button, in addition to the message boxes I told you have been popping up, Sub Button 1_Click() becomes yellow. A yellow arrow also appears pointing next to it. I am using Excel 2003, just in case that makes a difference.

```
Sub Button1_Click()
Sub Sort_Acronyms()

With Sheets("sheet1")
Set ShortSht = Worksheets.Add(after:=Sheets(Sheets.Count))
ShortSht.Name = "Sort Data"
.Range("A2:L30").Copy Destination:=ShortSht.Range("A1")
End With
With ShortSht
.Range("A1:L29").Sort _
Key1:=Range("F1"), _
Header:=xlNo

RowCount = 1
FirstRow = RowCount
Do While RowCount <= 30
If .Range("F" & RowCount) <> .Range("F" & (RowCount + 1)) Then
Set NewSht = Worksheets.Add(after:=Sheets(Sheets.Count))
NewSht.Name = .Range("F" & RowCount)
.Rows(FirstRow & ":" & RowCount).Copy _
Destination:=NewSht.Rows(1)
FirstRow = RowCount + 1
End If
RowCount = RowCount + 1
Loop
End With

End Sub
```

"Joel" wrote:

Here is the code again. Make sure yu have everything between the lines. Try opening a new workbook and adding the code just to verify the code is good. It is possible if you have other macro in the workbook that the other macros

Re: Acronym Macro

are causing the error.

```
.....  
Sub Sort_Acronyms()  
  
With Sheets("sheet1")  
Set ShortSht =  
Worksheets.Add(after:=Sheets(Sheets.Count))  
ShortSht.Name = "Sort Data"  
.Range("A2:L30").Copy Destination:=ShortSht.Range("A1")  
End With  
With ShortSht  
.Range("A1:L29").Sort _  
Key1:=Range("F1"), _  
Header:=xlNo  
  
RowCount = 1  
FirstRow = RowCount  
Do While RowCount <= 30  
If .Range("F" & RowCount) <> .Range("F" & (RowCount +  
1)) Then  
Set NewSht = Worksheets.Add(after:=Sheets(Sheets.Count))  
NewSht.Name = .Range("F" & RowCount)  
.Rows(FirstRow & ":" & RowCount).Copy _  
Destination:=NewSht.Rows(1)  
FirstRow = RowCount + 1  
End If  
RowCount = RowCount + 1  
Loop  
End With  
  
End Sub  
.....
```

"MSE" wrote:

When the message came up that said
"Compile error: Expected End Sub" I had
the option to select OK or Help. I choose
help and got the following
message.... (Perhaps it might bring clarity to
my question).

You enter break mode when you suspend
execution of code. This error has the
following causes and solutions:
" You tried to run code from the Macro
dialog box. However, Visual Basic was
already running code, although the code was
suspended in break mode.

Re: Acronym Macro

You may have entered break mode without knowing it, for example, if a syntax error or run-time error occurred. Continue running the suspended code, or terminate its execution before you run code from the Macro dialog box. You can fix the error and choose Continue, or you can return to the Macro dialog box and restart the macro. For additional information, select the item in question and press F1 (in Windows) or HELP (on the Macintosh).

"MSE" wrote:

I made sure to copy the entire macro from SUB... to End Sub. I checked for compiler errors by going to VBA Debug menu and selecting Compile. A message came up that said "Compile error: Expected End Sub" do you have any thoughts about why I might get that message? Also, I followed the suggestion to get out of Break Mode by going to VBA Run menu and selecting Reset, however I am getting the same messages I mentioned earlier, i.e. "Compile error, expected end sub" and "Can't execute code in break mode" when I try to use the Excel button, do you have any other thoughts about what else might be causing the error?

"Joel" wrote:

Make sure
you copied
the entire

Re: Acronym Macro

macro from
SUB.... to
End Sub.
You can
check for
compiler
errors (I
just did
with the
posted code
and there
aren't
any) by
going to
VBA
Debug
menu and
selecting
Compile.
The code
stoped
when
it found an
error. You
can get out
of the Break
Mode by
going to
VBA Run
menu and
selecting
Reset.

"MSE"
wrote:

Thank
you
for
your
feedback.
I
am
not
sure
what
is
happening.
The
first

Re: Acronym Macro

time
I
click
the
Excel
button
from
the
forms
toolbar
I
linked
to
the
Macro
it
jumps
to
the
Visual
Basic
Editor
and
says
"Compile
error,
expected
end
sub"
if
I
go
back
to
the
worksheet
and
click
the
Excel
button
again
it
jumps
to
the
VBE
again
and
says
"Can't

Re: Acronym Macro

execute
code
in
break
mode".
Do
you
have
any
thoughts?

"Joel"
wrote:

```
Sub
Sort_Acronyms()

With
Sheets("sheet1")
Set
ShortSht
=
Worksheets.Add(after:=Sheets(Sheets.Count))
ShortSht.Name
=
"Sort
Data"
.Range("A2:L30").Copy
Destination:=ShortSht.Range("A1")
End
With
With
ShortSht
.Range("A1:L29").Sort
-
Key1:=Range("F1"),
-
Header:=xlNo

RowCount
=
1
FirstRow
=
RowCount
Do
While
RowCount
<=
30
```

Re: Acronym Macro

```
If
.Range("F"
&
RowCount)
<>
.Range("F"
&
(RowCount
+
1))
Then
Set
NewSht
=
Worksheets.Add(after:=Sheets(Sheets.Count))
NewSht.Name
=
.Range("F"
&
RowCount)
.Rows(FirstRow
&
"."
&
RowCount).Copy
-
Destination:=NewSht.Rows(1)
FirstRow
=
RowCount
+
1
End
If
RowCount
=
RowCount
+
1
Loop
End
With

End
Sub

"ytayta555"
wrote:
```

Re: Acronym Macro

1.
Copy
the
entire
contents
of
rows
in
Sheet
1
from
A2
to
L30.

Copy
the
entire
contents
of
rows
in
Sheet
1
from
which
Sheet
?