

Re: Emailing a Report -- SendObject parameters

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2007-01/msg00752.html>

- *From:* Gus <Gus@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 24 Jan 2007 06:06:01 -0800
-

Hi Crystal,

I began to read your access basics for programming, great insight. I can see your passion for databases in the way in which wrote this guide.

Now that I made the changes to the SendObject that string is working.

My next question and problem is regarding the Private Sub Command Click() when I try to run the code it gives me this (Compile Error Expected End Sub). Are there any other errors you see in my code so far?

Thank you very much. Have an a great day!

```
Private Sub Command18_Click()  
Sub LoopThroughtblAgreementsAndSendObject( _  
pSQL As String)  
  
Dim r As DAO.Recordset  
  
'Set up error handler  
On Error GoTo Err_proc  
  
'PARAMETERS  
pSQL "Daily Reminders All Teams Report"  
  
Debug.Print strSQL  
  
'open the Recordset  
Set r = CurrentDb.OpenRecordset(pSQL, dbOpenSnapshot)  
  
r.MoveFirst  
  
'loop through the Recordset until the end  
  
Do While Not r.EOF  
  
SendObject _  
acReport, _
```

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```
"Daily Reminders All Teams", _  
acFormatHTML, _  
r!email, _  
, _  
, _  
"Your Reminder", _  
"Good Morning"  
  
r.MoveNext  
Loop  
  
Exit_proc:  
On Error Resume Next  
  
'close the recordset  
r.Close  
  
'release object variables  
Set r = Nothing  
  
Exit Sub  
  
Err_proc:  
MsgBox Err.Description, , "ERROR " & Err.Number & " "  
LoopThroughTableAndSendObject ""  
  
'press F8 to step through code and see where problem is  
'comment next line after routine is debugged  
Stop: Resume  
GoTo Exit_proc  
  
End Sub
```

"strive4peace" wrote:

Hi Gus,

sorry I did not explain the arguments in brackets ... they are optional.
Since you are not specifying anything after the messagetext... change
the statement to -->

```
SendObject _  
acReport, _  
"Daily Reminders All Teams", _  
acFormatHTML, _  
r!email, _  
, _  
, _  
"Your Reminder", _  
"Good Morning"
```

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~~~~~

```
'[objecttype] --> acReport  
'[, objectname] --> "Daily Reminders All Teams"  
'[, outputformat] --> acFormatHTML  
'[, to] --> r!email  
'[, cc]  
'[, bcc]  
'[, subject] --> "Your Reminder"  
'[, messagetext] --> "Good Morning"
```

Warm Regards,  
Crystal

\*

(: have an awesome day :)

\*

MVP Access  
Remote Programming and Training  
strive4peace2006 at yahoo.com  
\*

Gus wrote:

Hi Crystal,

This is what I have so far and as you will probably be able to tell it is not working. I try to test it but, it gives me a compile error expected end sub. I tried to modify the code for the email string (SendObject ) and if I take out , [templatefile] it tells me it is wrong (turns red). I will appreciate your helping suggestions.

P.S. I am sure I am not combining the Command\_Click correctly.

```
Private Sub Command18_Click()
```

```
Sub LoopThroughtblAgreementsAndSendObject( _  
pSQL As String)
```

```
Dim r As DAO.Recordset
```

```
'Set up error handler  
On Error GoTo Err_proc
```

```
'PARAMETERS  
pSQL "Daily Reminders All Teams Report"
```

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```
Debug.Print strSQL

'open the Recordset
Set r = CurrentDb.OpenRecordset(pSQL, dbOpenSnapshot)

r.MoveFirst

'loop through the Recordset until the end

Do While Not r.EOF

SendObject _
acReport, _
"Daily Reminders All Teams", _
acFormatHTML, _
r!email, _
, _
, _
"Your Reminder", _
"Good Morning", _
, _
, [templatefile]

r.MoveNext
Loop

Exit_proc:
On Error Resume Next

'close the recordset
r.Close

'release object variables
Set r = Nothing

Exit Sub

Err_proc:
MsgBox Err.Description, , "ERROR " & Err.Number & " "
LoopThroughTableAndSendObject ""

'press F8 to step through code and see where problem is
'comment next line after routine is debugged
Stop: Resume
GoTo Exit_proc

End Sub
```

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"strive4peace" wrote:

Hi Gus,

I did have strSQL in the program but changed it to a parameter and see I didn't change strSQL --> pSQL in all the instances ...

obviously, also this  
Dim r As DAO.Recordset, strSQL as string  
needs to be come just this -->  
Dim r As DAO.Recordset

as pSQL is defined as a string in the function declaration...

Warm Regards,

Crystal

\*

(: have an awesome day :)

\*

MVP Access  
Remote Programming and Training  
strive4peace2006 at yahoo.com

\*

strive4peace wrote:

Hi Gus,

here is some basic code you can modify ... if you have trouble, we can help you out more.

If you are confused about creating the SQL statement to get the data that you want, send me an email and request my 30-page Word document on Access Basics (for Programming) -- it doesn't cover VBA, but prepares you for it because it covers essentials in Access.

Be sure to put "Access Basics" in the subject line so that I see your message...

~~~~~

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```
Sub LoopThroughTableAndSendObject( _  
pSQL as string )
```

```
'Crystal  
'strive4peace2007 at yahoo dot com
```

```
'NEED reference to  
'Microsoft DAO Library
```

```
'dimension variables  
Dim r As DAO.Recordset, strSQL as string
```

```
'Set up error handler  
On Error GoTo Err_proc
```

```
'PARAMETERS  
'pSQL -- defines the recordset to open  
' -- this can be a tablename, queryname, or  
SQL statement..."
```

```
'comment or take this line out after  
procedure is tested  
debug.print strSQL
```

```
'open the Recordset  
Set r = CurrentDb.OpenRecordset(pSQL,  
dbOpenSnapshot)
```

```
'move to the first record  
r.MoveFirst
```

```
'loop through the Recordset until the end
```

```
Do While Not r.EOF
```

```
SendObject _  
objecttype _  
, objectname _  
, outputformat _  
, r!emailAddressFieldName  
, [cc] _  
, [bcc] _  
, [subject] _  
, [messagetext] _  
, [editmessage] _  
, [templatefile]
```

```
r.MoveNext  
Loop
```

```
Exit_proc:
```

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on error resume next

'close the recordset
r.close

'release object variables
Set r = Nothing

exit sub

Err_proc:
msgbox err.description, "ERROR " &
err.number & "
LoopThroughTableAndSendObject"

'press F8 to step through code and see where
problem is
'comment next line after routine is debugged
stop : resume
goto Exit_proc

End Sub

'~~~~~

Warm Regards,
Crystal

*

(: have an awesome day :)

*

MVP Access

Remote Programming and Training
strive4peace2006 at yahoo.com

*

Gus wrote:

Thanks for your help
Crystal.

My database serves as a
reminder system. It stores
user inputted
information about action he
or she needs to take on a
contract(s) on or
by a certain date.

I have a query that looks up
all the reminders based on

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date. For example 01/23/2007, a report will be produced with a list of all users who have an item to be reminded of on the mentioned date.

My question is how can I create the code for sending a message to all the users that appear on the report without having to type in there email address in the address line of the message? This is the code I am currently using. With this code I can only get one address in the address line of the message, also if the report has no data I get a Run-time error '2498'. I am not yet a very savvy VB user, so please, if you can provide as much detail as possible. Have a great day!

```
Private Sub  
Command18_Click()  
DoCmd.SendObject _  
acSendReport, _  
"Daily Reminders All  
Teams Report", _  
acFormatHTML, _  
[email], _  
, _  
, _  
"Your Reminder", _  
"Good Morning!", _  
True  
"strive4peace" wrote:
```

Hi Gus

here are the
parameters
for

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SendObject

```
'=====
Email
'SendObject
'[objecttype]
'[,
objectname]
'[,
outputformat]
'[, to]
'[, cc]
'[, bcc]
'[, subject]
'[,
messagetext]
'[,
editmessage]
'[,
templatefile]
```

What is
your
question?

Warm
Regards,
Crystal
*
(: have an
awesome
day :)
*
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