

Re: Help with Microsoft help on linking Access to Outlook

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2006-09/msg00997.html>

- *From:* "Douglas J. Steele" <NOSPAM_djsteele@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 16 Sep 2006 19:30:08 -0400
-

Sounds as though you may need to do a bit of homework into how to create queries that accept parameters from the user.

If you had a parameter-driven query, that's what you'd use when opening your recordset. The SQL string I gave was a sample of how you can dynamically create SQL statements. The assumption was that you'd pass some additional parameters to the function, indicating how to build the WHERE clause.

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Doug Steele, Microsoft Access MVP

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(no private e-mails, please)

"JohnB" <JohnB@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:B3A8C562-DAC6-479E-8348-5321637DEA36@xxxxxxxxxxxxxxxxxxxx>

Thank you, Doug, for providing such a comprehensive reply and for the additional crucial info.

I just want to focus on your last point, where you said:

"Now, this code is going to send email to every entry in the table. To limit to whom the e-mail gets send, you'll need to create a query that returns only those schools to whom you wish to e-mail, use that query name rather than tblSchool in the OpenRecordset command. Alternatively, you could create an SQL Statement in the routine, and use that to open the recordset:

Dim strSQL As String

```
strSQL = "SELECT EmailAddress FROM tblSchool WHERE Town = 'xxxx'"  
Set MyRS = MyDB.OpenRecordset(strSQL)"
```

The thing is, I want to give my users the ability to choose the group of Schools to whom an Email is sent, dynamically. By that I mean they open a

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form which initially shows all School records, then they filter the recordset to, say, only those Schools in a particular town, then they would click on a command button that calls up the routine to run using the filtered set of records. The next time, they might choose to filter down to those in a different town, or using a different selection criteria all together. Your suggestions, if I understand them correctly, would assume that the set of Schools was fixed and predetermined.

To look at it another way, where a particular line of code in the routine reads:

```
Set MyRS = MyDB.OpenRecordset("tblMailingList")
```

it would instead say something like:

```
Set MyRS = MyDB.OpenRecordset("Something here that points to the forms currently filtered recordset")
```

I hope you get the idea.

Again, thanks for taking the time to produce such useful answers.

"Douglas J. Steele" wrote:

"JohnB" <JohnB@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:B7AF82EF-BE21-4361-A43C-5E91878BB389@xxxxxxxxxxxxxxxxxxxx

The article provides code for a Module but I don't know how this is used. i.e. how do I call up this code – from the 'on click' event of a command button on the form described? How exactly – what is the Module name? As you can tell, I'm not too hot on the use of modules/macros.

Create a new module (not a Class Module nor a module associated with a form or report) and copy all of the code from step 7 into that new module. What you name the module when you save it is irrelevant (as long as you don't name it SendMessages, since modules cannot have the same name as functions

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or subs contained within them)

In your "on click" event (or however you want to invoke it), you'd put a line of code:

Call SendMessages

or

Call SendMessages("C:\TestAttachment.txt")

I disagree stylistically with what they're saying in step 11: I think it's better to use the Call keyword, but the two lines above are equivalent to just using

SendMessages

or

SendMessages "C:\TestAttachment.txt"

(Note that you must enclose the parameter in parentheses when you use the Call keyword, and you don't when not using Call)

Next, I don't understand what is meant by step 11 in the instructions.

I don't want to send attachments so I would enter just 'SendMessages' in the debug window, but why? – what happens when I press enter?

Pressing Enter in the debug window means that what's been typed preceding the Enter gets executed.

Is this meant to test the procedure before building it into a command buttons code?

Yes.

Once I get the code to work, I then need to know how to apply it to my own

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particular circumstances. I will be providing my users with a form bound to table tblSchools. This table lists School details, including Email address. They will use the form to filter down to a set of records, e.g all schools in a certain Town and I want this code (say, on a command button on the form) to transfer only those email addresses in the filtered set to Outlook, rather than all records in tblSchools. How could this be done?

First, let me tell you about a fairly serious omission in the sample if you're using Access 2000 or 2002. The code is using DAO as the method of getting the data from the table, but by default Access 2000 and 2002 do not contain a reference to the DAO library. In section 9, where it's talking about setting references, you need to ensure that you also have a reference set to the Microsoft DAO 3.6 Object Library. As well, you need to change the line of code

```
Dim MyRS As Recordset
```

to

```
Dim MyRS As DAO.Recordset
```

(You could also change Dim MyDB As Database to Dim MyDB As DAO.Database if you want, but that's not absolutely necessary)

To customize the code to your specific situation, you need to change

```
Set MyRS = MyDB.OpenRecordset("tblMailingList")
```

to

```
Set MyRS = MyDB.OpenRecordset("tblSchool")
```

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If the e-mail address in tblSchool isn't named EmailAddress, you also need to change EmailAddress to the actual field name in this line of code:

```
TheAddress = MyRS![EmailAddress]
```

Now, this code is going to send email to every entry in the table. To limit to whom the e-mail gets send, you'll need to create a query that returns only those schools to whom you wish to e-mail, use that query name rather than tblSchool in the OpenRecordset command. Alternatively, you could create an SQL Statement in the routine, and use that to open the recordset:

```
Dim strSQL As String
```

```
strSQL = "SELECT EmailAddress FROM tblSchool WHERE Town = 'xxxx'"
```

```
Set MyRS = MyDB.OpenRecordset(strSQL)
```

--
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(no private e-mails, please)