

## Re: Help please on Record sets

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2006-12/msg00638.html>

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- *From:* Andy6 <[Andy6@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Andy6@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 17 Dec 2006 11:21:01 -0800
- 

I tried running it from the query builder after deleting all the concatenations and the (&) you suggested before the HostId clause, (it didn't like that at all) but after it had made a successful query out of it and accepted it, It said that the calculation was too complex and came up with no resulting table. I copied it into the immediate window to examine it and all looked ok but then 'some times you can't see the wood for the trees' as we say.

Question: which would be better? To filter all the unwanted records within the SQL string leaving a small recordset to work with but a complex string or just to 'SELECT\* from' and then deal with unwanted data in the following code? My thanks for your patience with me.

Andy...

\*\*\*\*\*

"Douglas J. Steele" wrote:

Sorry: You're correct that you needed single quotes (or you could have doubled up the double quotes in the Format statement).

You haven't answered my question about strSQL, though. Did you print it out to the Debug window and look at it? Did you try running it in the query builder? Just because your "original SQL string was generated in a working query" doesn't actually guarantee that you're building it correcting in your VBA code.

—  
Doug Steele, Microsoft Access MVP  
<http://I.Am/DougSteele>  
(no private e-mails, please)

"Andy6" <[Andy6@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Andy6@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:80CA87B2-FA30-41B1-B007-1DEEDCCFE97D@xxxxxxxxxxxxxxxxxxxx](mailto:news:80CA87B2-FA30-41B1-B007-1DEEDCCFE97D@xxxxxxxxxxxxxxxxxxxx)

Doug Many Thanks.

I had to add a quote to your first Formated Date and Change the quotes to single quotes before my compiler would accept them like this:

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Format(DateAdd('d', 13, [Forms]![Host Data]![Da1]), '#mm\dd\yyyy\#')

but needless to say it still crashed Access.

My regional settings are dd\mm\yy by the way.

As my original SQL string was generated in a working query, would it be easier to leave out strSql and make a reference back to that to collect my recordset or would that lead to more problems?

Andy...

\*\*\*\*\*

"Douglas J. Steele" wrote:

What's your Short Date format set to (in Regional Settings)?

If it's

dd/mm/yyyy, you'll definitely have problems with your SQL.

I'd recommend

```
And AccomodationDates.StartDate <= " & _  
Format(DateAdd("d", 13, [Forms]![Host Data]![Da1]),  
"#mm\dd\yyyy\#) _  
& " And AccomodationDates.EndDate >= _  
Format([Forms]![Host Data]![Da1], "#mm\dd\yyyy\#")
```

Try printing strSQL out to the Debug window and take a look at it. Does

it

look right? Does it run when you copy that SQL into the Query Window's

SQL

View?

--

Doug Steele, Microsoft Access MVP

<http://I.Am/DougSteele>

(no private e-mails, please)

"Andy6" <Andy6@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

[news:E7859F92-F52F-48AC-82F9-C30883AC739D@xxxxxxxxxxxxxxxxxxxx](mailto:news:E7859F92-F52F-48AC-82F9-C30883AC739D@xxxxxxxxxxxxxxxxxxxx)

Many thanks Doug for your prompt reply, I tried with the spaces and it didn't work. I must admit I wasn't worried about the Sql string, it was the rest of

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the connection and recordset handling that I wasn't sure on. I must be truthful and admit that the SqlString was a little more complex and involved

dates which I edited out to make the question simple. This is the real SQL

string:-

```
strSql = "SELECT [Students  
Data].LastName,  
AccomodationDates.FamilyID,  
AccomodationDates.StartDate,  
AccomodationDates.EndDate,  
AccomodationDates.BedNo" _  
& " FROM [Students Data] INNER JOIN  
AccomodationDates ON [Students  
Data].StudentID =  
AccomodationDates.StudentId" _  
& " WHERE  
(AccomodationDates.FamilyID  
=&[Forms]![Host  
Data]![HostId])  
And AccomodationDates.StartDate <= #" &  
[Forms]![Host Data]![Da1] + 13  
&  
"#" _  
& " And AccomodationDates.EndDate >=  
#" & [Forms]![Host Data]![Da1]  
&  
"#;"
```

(This editor really screws it up doesn't it) does it look correct to you or is my handling of dates wrong? and can you

confirm that the Connection and Record set parts look ok.

Again Many Many thanks

Andy..

\*\*\*\*\*

"Douglas J. Steele" wrote:

You're missing spaces in the SQL statement: either put a space before the closing quote on each line, or start each line with a space after the opening quote.

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As well, you're missing a closing quote in the last line of the SQL statement.

If FamilyID is numeric, I'd recommend

```
& "WHERE  
AccomodationDates.FamilyID  
= " & [Forms]![Host  
Data]![HostId]
```

If it's text, then

```
& "WHERE  
AccomodationDates.FamilyID  
= "" & [Forms]![Host  
Data]![HostId]  
&  
""
```

--

Doug Steele, Microsoft  
Access MVP  
<http://I.Am/DougSteele>  
(no private e-mails, please)

"Andy6"

<Andy6@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:3E10242B-0930-4DAE-AB73-C54F4ADB5FD4@xxxxxxxxxxxxxxxxxxxx](mailto:news:3E10242B-0930-4DAE-AB73-C54F4ADB5FD4@xxxxxxxxxxxxxxxxxxxx)

I am Trying  
to create a  
recordset  
from an  
SQL query  
and cycle  
through  
the  
records and  
use the data  
collected in  
a form.  
the code I  
have  
created so  
far crashes

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Access and  
I cannot see  
Why.  
This  
is  
what I have  
so far:

Private  
Function  
Dateline()  
On Error  
Resume  
Next

Dim cn As  
New  
ADODB.Connection  
Dim rs As  
New  
ADODB.Recordset  
Dim strSql  
As String  
Dim i%,  
h%, j%, r%  
'to be used  
later when  
I've got this  
bit  
working'

```
strSql =  
"SELECT  
[Students  
Data].LastName,  
AccomodationDates.FamilyID,  
AccomodationDates.StartDate,  
AccomodationDates.EndDate,  
AccomodationDates.BedNo"  
  
-  
& "FROM  
[Students  
Data]  
INNER  
JOIN  
AccomodationDates  
ON  
[Students  
Data].StudentID  
=  
AccomodationDates.StudentId"
```

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```
-  
& "WHERE  
(((AccomodationDates.FamilyID)  
=  
[Forms]![Host  
Data]![HostId]);
```

```
Set cn =  
New  
ADODB.Connection  
With cn  
.Provider =  
"Microsoft.Jet.OLEDB.4.0;"  
.ConnectionString  
= "Data  
Source=" &  
CurrentProject.Path  
&  
"\St_Georges.mdb"  
.CursorLocation  
=  
adUseClient  
.Open  
End With
```

```
Set rs =  
New  
ADODB.Recordset  
rs.CursorType  
=  
adOpenDynamic  
rs.LockType  
=  
adLockOptimistic  
rs.Open  
strSql, cn
```

```
If  
rs.RecordCount  
<> 0 Then  
rs.MoveFirst  
Do Until  
rs.EOF
```

```
Me![Date1].Value  
= StartDate  
'from the  
record set'  
Me![Student].Value  
= LastName  
'again from
```

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the record  
set'  
Loop

End If

End  
Function

I Know that  
the SQL  
returns the  
correct data,  
I've tested  
that.

It's how to  
work with  
the data in  
the record  
set.

This is a  
long way  
round for  
puting such  
simple data  
on a form  
but

I'm  
trying to  
self teach  
RecordSets  
and VBA.

Many  
Thanks in  
advance for  
any help.  
Andy.

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