

Re: issue with runing Select query with condition using code

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2007-09/msg00412.html>

- *From:* "Allen Browne" <AllenBrowne@xxxxxxxxxxxxxxxx>
 - *Date:* Tue, 18 Sep 2007 01:29:17 +0800
-

Build the whole query statement, not just the WHERE clause, and assign it like this:

```
Dim strSql As String
strSql = "SELECT ..."
CurrentDb.QueryDefs("Query1").SQL = strSql
```

—
Allen Browne – Microsoft MVP. Perth, Western Australia
Tips for Access users – <http://allenbrowne.com/tips.html>
Reply to group, rather than allenbrowne at mvps dot org.

"PC" <PC@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:9C8BE12C-3597-4892-B002-176CF97FB739@xxxxxxxxxxxxxxxxxxxxxxxx

Thanks for looking into this, Allen. I looked into the sample code and it uses the docmd.openreport command using strwhere as filter. I know I can get it to work if I use a report, but I'm trying to get it to work using docmd.openquery command. Do you have an example of code that opens a query instead of a report?

—
pchakra

"Allen Browne" wrote:

So the text box could contain multiple values to match?
And possibly operators such as OR or AND as well?

You won't be able to use that text box directly in the query. Instead, you will need to parse it in your code, and build the WHERE clause as a string. You can then apply it as the Filter of a form, or the WhereCondition of OpenReport, or build the whole SQL string and apply it to the SQL property of a QueryDef.

Split() might be useful for parsing multiple elements in a text box into an array. You can then use the IN operator for the array elements. Be sure to

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use the correct delimiter around the values, i.e. " for strings, # for dates, and no delimiter for numeric values.

There's an example of how to loop through items and build the IN clause in this link:

<http://allenbrowne.com/ser-50.html>

(The article is explaining a multi-select list box, but the same logic applies to multiple values in a text box.)

"PC" <PC@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:377F49F0-708D-4653-973F-FF4F464C11DF@xxxxxxxxxxxxxxxxxxxx

> Hi
>
> I'm trying to use the DoCmd.open query statement to run a Select query.
> The
> query has a function which captures input from a form. The query and > the
> code executed properly as long as the input is simple, but I run into
> problems when the input is a composite one. The same thing works ok if >
> I
> run
> it through a report (using docmd.openreport command). Please help - > I'm
> attaching the and the relevant function below:
>
> Function bu() As String
> Dim strsql As String
>
> If Forms!frmPreconsensus1!txtBU = "Core" Then
> bu = "W"
>
> ElseIf Forms!frmPreconsensus1!txtBU = "NCB" Then
> bu = "K"
> Else
> bu = "*" 'This is where I'm running into a problem. I've tried
> using like *, 'W' or 'K', etc.
>
> End If
>
>
> End Function
>
> Can someone tell me what I'm doing wrong or suggest an alternate way of
> accomplishing this? Thanks