

## Re: Find text in SQL

**Source:**

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2004-11/0658.html>

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**From:** Douglas J. Steele (*NOSPAM\_djsteele\_at\_NOSPAM\_canada.com*)

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Date: Wed, 10 Nov 2004 05:28:01 -0500

Don't assume that the "~sq\_c..." queries aren't being used. If you've built a combo or listbox using the wizard, so that the Row Source is a SQL statement rather than a named query, that SQL is actually stored in the database as a query named something along those lines.

However, copying all the forms everything into a new database isn't that much work. Create the new database then go to File | Get External Data | Import and select them.

--

Doug Steele, Microsoft Access MVP

<http://I.Am/DougSteele>

(no e-mails, please!)

"Brian" <Brian@discussions.microsoft.com> wrote in message news:8A810A2A-E2DB-432F-A3AC-B93895C36E88@microsoft.com...

> Thanks. That gave me what I needed.

>

> I did, however, get a little surprise; actually rather a large surprise. I had a query that started with "~sq\_c..." show up here. I inserted a MsgBox qdf.SQL, and it shows the full SELECT statement from this query.

>

> This, in turn, led me to look at the contents of the MSysObjects & MSysQueries tables, and there they all are - every query I have ever had in

> the various databases I used in developing to this point. This is probably because I generally copy an existing database, then rename & edit objects to

> get started so that I do not have to start from scratch. There are several thousand of these entries (424 in MSysObjects, and 3254 in MSysQueries!).

I

> cannot imagine having to recreate this database by copying and pasting each

> form, query, & report to a new database. Is there any way to purge all the irrelevant query entries? Compact/repair has no effect.

>

> Thanks in advance. Sorry this ended up being a more complex post than I intended.

>

> "Ken Snell [MVP]" wrote:

>

> > Here are two subroutines that you can use. The

> > FindQueriesThatUseAQueryOrTable subroutine uses InStr function to find a text string within the SQL statement. The FindQueriesThatUseATextString

> > subroutine uses the Like operator to find a match, which allows you to

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```
put
> > wildcards in your search string if you wish.
> >
> >
> >
> > Public Sub FindQueriesThatUseAQueryOrTable(strFindString As String)
> > Dim dbs As DAO.Database
> > Dim qdf As QueryDef
> > Dim intC As Integer
> > Set dbs = CurrentDb
> > For Each qdf In dbs.QueryDefs
> >     If InStr(qdf.SQL, strFindString) > 0 Then Debug.Print qdf.Name
> > Next qdf
> > dbs.Close
> > End Sub
> >
> >
> >
> > Public Sub FindQueriesThatUseATextString(strFindString As String)
> > Dim dbs As DAO.Database
> > Dim qdf As QueryDef
> > Dim intC As Integer
> > Set dbs = CurrentDb
> > For Each qdf In dbs.QueryDefs
> >     If qdf.SQL Like "*" & strFindString & "*" Then Debug.Print qdf.Name
> > Next qdf
> > dbs.Close
> > End Sub
> >
> >
> > --
> >
> >         Ken Snell
> > <MS ACCESS MVP>
> >
> >
> > "Brian" <Brian@discussions.microsoft.com> wrote in message
> > news:81E64A15-A0FA-4C63-BA58-A77DA97D245B@microsoft.com...
> > > Programmer's nighmare: after writing an applicaiton to manipulate &
import
> > > fairly complex data from a flat data file to a DB2 database, the user
> > > turned
> > > around & asked that I not filter by certain criteria. However, the
> > > particular
> > > criteria shows up in quite a number of the 100+ queries involved in
the
> > app.
> > >
> > > Is there a way to search through the queries collection to find all
> > > occurrences of a string in the SQL statements?
> > >
> > > I posted once before on how to do a search/replace and got this as a
> > > response:
> > >
> > > Dim qdf As DAO.QueryDef
> > > For Each qdf In CurrentDb.QueryDefs
> > > qdf.SQL = Replace(qdf.SQL, "User1", "User2")
> > > Next qdf
> > >
> > > How can I now modify this to simply list each query that contains the
> > > string
```

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> > > "User1" so that I can find all the occurrences without necessarily  
> > replacing  
> > > each one?  
> >  
> >  
> >