

Re: Access doesn't like its own SQL

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2006-12/msg00490.html>

- *From:* Allen_N <AllenN@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 12 Dec 2006 20:15:01 -0800
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Thanks, Gunny. That worked a treat.

I guess Access' [%\$##@_Alias] thing is like the 'AS DerivedTable' syntax recommended in T-SQL.

"'69 Camaro" wrote:

Hi, Allen.

Any advice?

When editing a Jet-induced pain, replace the opening bracket and closing bracket of the subquery with opening and closing parentheses, then assign your own alias name (avoiding reserved words and illegal identifiers). For example, change:

```
SELECT KitItem
FROM [SELECT KitItem
FROM SubKits
WHERE SubKits.ITEM = '600-211-1231']. AS [%$##@_Alias]
WHERE (DateCreated >= #12/1/2006#)
```

... to:

```
SELECT KitItem
FROM (SELECT KitItem
FROM SubKits
WHERE SubKits.ITEM = '600-211-1231') AS Alternator
WHERE (DateCreated >= #12/1/2006#)
```

HTH.
Gunny

See <http://www.QBuilt.com> for all your database needs.

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See <http://www.Access.QBuilt.com> for Microsoft Access tips and tutorials.
http://www.Access.QBuilt.com/html/expert_contributors2.html for contact info.

"Allen_N" wrote:

I'm trying to modify my original query, and I'm being plagued by this auto-generated non-reusable alias rubbish again.

Stefan said it was fixed in Access 2003; but, I am using 2003, and it ain't fixed!

Any advice?

"Stefan Hoffmann" wrote:

hi Allen,

Allen_N wrote:

Here's a weird one. The code

```
Set qy =  
CurrentDb.QueryDefs(strSourceQuery)  
strSQL = qy.SQL
```

```
Set qy = CurrentDb.QueryDefs("Kits Found  
Special")  
qy.SQL = strSQL
```

produces error 3131: "Syntax error in FROM clause", despite the fact that the 1st query works fine if run from the database window.
(note that Access added the "]. AS [%\$##@_Alias]" foolishness, not I).

This alias is needed by Jet to run the query. Access uses this not so nice default alias, which is not reusable as you have noticed.

The simple solution is to use an extra query for your subselect.

btw, under Access 2003 this problem is fixed.

mfG
--> stefan <--

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