

# Re: SQL issue

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-02/msg00476.html>

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- *From:* "Bob Barrows [MVP]" <[reb01501@xxxxxxxxxxxxxxxxxxx](mailto:reb01501@xxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 19 Feb 2008 13:28:41 -0500
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RICK wrote:

Can someone please explain to me why the following code to insert two numeric fields throws an error.

```
<%  
  
str1SQL = "Insert into tblr (list1, list_2)"  
str1SQL = str1SQL & "Select " & var1 & ", "  
str1SQL = str1SQL & " " & Var12 & " "  
  
%>
```

Here is the error:

Microsoft OLE DB Provider for ODBC Drivers error '80040e14'

[Microsoft][ODBC Microsoft Access Driver] Syntax error in INSERT INTO statement.

/ASP/references/MN\_ReferenceSpeciesAdded.asp, line 104

Access used to require a FROM clause in all SELECT statements – I don't know if that is still the case. You should try using the native Jet OLE DB provider instead of ODBC.

<http://www.aspfaq.com/show.asp?id=2126>

If that does not help, then replace the SELECT statement with a VALUES clause:

```
str1SQL = "Insert into tblr (list1, list_2) " & _  
"VALUES (" & var1 & ", " & Var12 & ")"
```

Further points to consider:

Your use of dynamic sql is leaving you vulnerable to hackers using sql injection:

<http://mvp.unixwiz.net/techtips/sql-injection.html>

Re: SQL issue

<http://www.sqlsecurity.com/DesktopDefault.aspx?tabid=23>

See here for a better, more secure way to execute your queries by using parameter markers:

<http://groups-beta.google.com/group/microsoft.public.inetserver.asp.db/msg/72e36562fee7804e>

Personally, I prefer using stored procedures, or saved parameter queries as they are known in Access:

Access:

<http://www.google.com/groups?hl=en&lr=&ie=UTF-8&oe=UTF-8&selm=e6lLVvOcDHA.1204%40TK2MSFTNGP>

<http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&c2coff=1&selm=eHYxOyvaDHA.4020%40tk2msftngp13.p>

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