

Re: using VBA to insert records from access database to sql server

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2005-04/msg01680.html>

- *From:* "Jo" <Jo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 22 Apr 2005 13:50:09 -0700
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Brendan and Tim,

Thank you for your prompt reply, I greatly appreciate it. I stopped checking for responses as I couldn't see my post. I was able to fix the problem and guess went with the second preference suggestion you had made!.

I have used the same OLE DB providers and using recordset object to query Access table and walk through the recordset to get the values. I am able to insert records from Access table to SQL server table with one error which I have mentioned below.

Your question about where the code is running: The code runs within Access and your point absolutely makes sense but it somehow didn't work the first time I tried using it so...

This is the working code:

```
-----begin  
code-----
```

```
"-----these objects are for inserting data to sql server
```

```
Dim oConn As ADODB.Connection
```

```
Dim oRS As ADODB.Recordset
```

```
Dim oComm As ADODB.Command
```

```
"-----this second set of adodb objects are for querying the access  
database's contract awards database
```

```
Dim objConn As New ADODB.Connection
```

```
Dim objRS As New ADODB.Recordset
```

```
Dim strConn As String
```

```
Dim strInsert As String
```

```
Dim strSelect As String
```

```
Dim strMDB As String
```

```
"-----connection string to connect to SQL Server through OLE DB  
provider -----
```

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```
strConn = "Provider=sqloledb;Data Source=ODTESTServer;Initial  
Catalog=Pubs;User Id=dummy;Password=abc"
```

"-----connection string to get records from access database, only users
defined in the workgroup file have access to carry out this functionality

```
strMDB = "Provider=Microsoft.Jet.OLEDB.4.0;Password=abc1234;User ID=admins;"  
& _  
"Data Source=C:\Databases\Contact.mdb;Jet OLEDB:System  
Database=C:\Databases\Security.mdw"
```

"-----SELECT QUERY and walk through the recordset of access database to
insert values into SQL server's contacts table -----

```
strSelect = "SELECT * FROM Contacts"
```

```
*****initialize access objects *****
```

```
objConn.Open strMDB  
Set objRS = objConn.Execute(str
```