

## Re: Connecting to SQL w/ADO

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*Source:* <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.database/2005-11/msg00018.html>

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- *From:* "William \ (Bill) Vaughn" <[billvaRemoveThis@xxxxxxxxxxx](mailto:billvaRemoveThis@xxxxxxxxxxx)>
  - *Date:* Fri, 4 Nov 2005 08:40:21 -0800
- 

Connecting can be difficult in the best of circumstances. My new book (not yet published) devotes about 70 pages (so far) to getting (and staying) connected so a short answer probably won't help. Again, I suggest picking up someone's book on ADO.NET—or come to one of the workshops I'm teaching in the next 6 weeks.

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William (Bill) Vaughn  
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"G." <[noreply@xxxxxxxxxxx](mailto:noreply@xxxxxxxxxxx)> wrote in message  
[news:krCddz1V9Cg\\_beRVn-uA@xxxxxxxxxxx](mailto:news:krCddz1V9Cg_beRVn-uA@xxxxxxxxxxx)

> Thanks William (Bill),

>

> I have tried to use "Provider=sqloledb;" and it hasn't worked either. I'm

> sure I'm missing something elementary. I'll read up at Carl Prothman's

> site

> again. I'm trying to connect to a local server from a local workstation

> (and

> only 1 workstation will run the app). I am not trying to connect to an

> Internet or MySQL server. Users must authenticate before they can run it.

> I'm not sure what the "SQL injection" is. I'll research that a little more

> as well. I'm uncertain whether that applies.

>

> Thanks,

> G.

>

>

>

> "William (Bill) Vaughn" <[billvaRemoveThis@xxxxxxxxxxx](mailto:billvaRemoveThis@xxxxxxxxxxx)> wrote in message

> [news:e9LIMTM4FHA.3400@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e9LIMTM4FHA.3400@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Re: Connecting to SQL w/ADO

>> Ah, I would not use the ODBC provider to access SQL Server. Use the  
> SQLOLEDB  
>> provider—it's designed specifically for SQL Server. See Carl Prothman's  
>> site for connection strings. I would also read up on SQL injection. Your  
>> application is a target-rich environment for such attacks. I suggest  
> picking  
>> up a book on ADO—I've written a few and all of which walk you through  
>> the  
>> issues.  
>>  
>> ---  
>> \_\_\_\_\_  
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>> \_\_\_\_\_  
>>  
>> "G." <noreply@xxxxxxxxxxxx> wrote in message  
>> [news:zMOdnZXWY5H2FffeRVn-pw@xxxxxxxxxxxx](mailto:news:zMOdnZXWY5H2FffeRVn-pw@xxxxxxxxxxxx)  
>> > Hello all,  
>> >  
>> > I am trying to connect via ADO to our SQL Server backend, but it's not  
>> > connecting. I am developing in VB6 SP5.  
>> >  
>> > The code I have is this (relevant to what I am trying to do):  
>> > ===  
>> > in (gen)(dec):  
>> > Const PathToSQL = "Initial Catalog=VTIOE;Data Source=SQL"  
>> > ...  
>> > then in the command button that is going to search for the same record  
>> > I  
>> > have this:  
>> > cnn.Open "DSN=SQL\_VTIOE;User ID=" & gstrUser & ";Password=" &  
>> > gstrPasswd  
>> > & ";" & PathToSQL  
>> > rst.Open "SELECT Order\_No FROM Shipments WHERE Order\_No LIKE '" &  
>> > strOrderNo & "'", cnn, adOpenStatic  
>> >  
>> > When I run the code, it flags the cnn.Open line with several different  
>> > errors (I tinkered with that line to try and persuade it to work).  
>> >  
>> > Sometimes I get a run-time -214721843 (login failed for user  
>> > 'username')  
>> > others, I get: run-time -2147467259 "Data Source name not found and no  
>> > default driver specified."

Re: Connecting to SQL w/ADO

>>>  
>>> ??  
>>>  
>>> Can anyone help me out and let me know how I should be trying to  
>>> connect  
>>> to  
>>> the server (SQL Server 2000)? I have connected to Access 2000 databases  
>>> just  
>>> fine in the past, but the SQL connection is new territory for me.  
>>>  
>>> Thanks, in advance, for any and all help!  
>>> ~Gary  
>>>  
>>>  
>>>  
>>  
>>  
>  
>  
>

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• **Follow-Ups:**

- ◆ **[Re: Connecting to SQL w/ADO](#)**  
    ◇ From: G.

• **References:**

- ◆ **[Connecting to SQL w/ADO](#)**  
    ◇ From: G.
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- Prev by Date: **[Re: Connecting to SQL w/ADO](#)**
- Next by Date: **[Re: Connecting to SQL w/ADO](#)**
- Previous by thread: **[Re: Connecting to SQL w/ADO](#)**
- Next by thread: **[Re: Connecting to SQL w/ADO](#)**
- Index(es):
  - ◆ **[Date](#)**
  - ◆ **[Thread](#)**