

# RE: Duplicate Connections

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2005-04/msg00596.html>

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- *From:* DavidM <DavidM@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Tue, 12 Apr 2005 09:09:09 -0700
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Here's the basic idea of my code block. Each time I run this, I see two login events using the SQL Profiler. If I use OLEDB, I only get one. The second login event is fired when I run the ExecuteReader command. The funny thing is that even though it creates a second connection to the database, the actual query runs on the original login connection.

```
Dim mySql As SqlConnection = New
SqlConnection("SERVER=.;DATABASE=Northwind;USER
ID=sqluser;PASSWORD=password;TRUSTED_CONNECTION=false")
Dim myCmd As SqlCommand = New SqlCommand("spGetAllEmployees", mySql)
myCmd.CommandType = CommandType.StoredProcedure
Dim myDR As SqlDataReader
Try
mySql.Open()
myDR = myCmd.ExecuteReader()
While myDR.Read()
'Do something
End While
Catch ex As Exception

End Try
```

"John Papa" wrote:

```
> I just ran a test using the following code and it created a single connection
> and only a single SPID as shown in SQL Server Ent Mgr's Current Activity
> view. What does your code look like?
>
> string sConnString = "Server=MyServer;Database=Northwind;Integrated
> Security=True";
> string sSql = "SELECT CategoryID, CategoryName FROM Categories ORDER BY
> CategoryName";
> using (SqlConnection cn = new SqlConnection(sConnString))
> using (SqlCommand cmd = new SqlCommand(sSql, cn))
> {
> cn.Open();
> using (SqlDataReader rdr = cmd.ExecuteReader())
```

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```
> while (rdr.Read())
> {
> // do something in here
> }
> }
>
>
>
> // John Papa
> // http://codebetter.com/blogs/john.papa
>
>
>
> "DavidM" wrote:
>
>> I am using the SqlConnection object to establish a connection a SQL Server
>> 2000 PC running on my local PC. Whenever I open the connection I get two
>> loggins on the SQL Server. Does anyone know what is causing this to happen?
```

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- **Follow-Ups:**

- ◆ **Re: Duplicate Connections**

- ◇ From: Sahil Malik [MVP]

- **References:**

- ◆ **Duplicate Connections**

- ◇ From: DavidM

- ◆ **RE: Duplicate Connections**

- ◇ From: John Papa

- Prev by Date: **Re: DataSet Transactions Help**
- Next by Date: **Re: Duplicate Connections**
- Previous by thread: **RE: Duplicate Connections**
- Next by thread: **Re: Duplicate Connections**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**