

And: You must include the SqlConnection code before you can perform a database query.

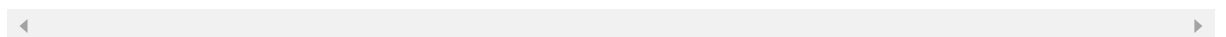
C# program that uses SqlConnection

```
using System;
using System.Data.SqlClient;

class Program
{
    static void Main()
    {
        //
        // First access the connection string.
        // ... This may be autogenerated in Visual Studio.
        //
        string connectionString =
            ConsoleApplication1.Properties.Settings.Default.ConnectionString;
        //
        // In a using statement, acquire the SqlConnection as a resource.
        //
        using (SqlConnection con = new SqlConnection(connectionString))
        {
            //
            // Open the SqlConnection.
            //
            con.Open();
            //
            // This code uses an SqlCommand based on the SqlConnection.
            //
            using (SqlCommand command = new SqlCommand("SELECT TOP 2 * FROM
Dogs1", con))
            using (SqlDataReader reader = command.ExecuteReader())
            {
                while (reader.Read())
                {
                    Console.WriteLine("{0} {1} {2}",
                        reader.GetInt32(0), reader.GetString(1),
reader.GetString(2));
                }
            }
        }
    }
}
```

Output

```
57 Koko Shar Pei
130 Fido Bullmastiff
```



Program notes. This program will not work unless you change the connection