

Create connection string with SqlConnectionStringBuilder

```
using System;
using System.Collections.Generic;
using System.Text;

using System.Data;
using System.Data.SqlClient;
using System.Data.Common;

class Program {
static void Main(string[] args) {
SqlConnectionStringBuilder cnStringBuilder = new
SqlConnectionStringBuilder();
cnStringBuilder.UserID = "sa";
cnStringBuilder.Password = "";
cnStringBuilder.InitialCatalog = "Cars";
cnStringBuilder.DataSource = "(local)";
cnStringBuilder.ConnectTimeout = 5;

SqlConnection cn = new SqlConnection();
cn.ConnectionString = cnStringBuilder.ConnectionString;
cn.Open();
ShowConnectionStatus(cn);

string strSQL = "SELECT * FROM Inventory";
SqlCommand myCommand = new SqlCommand(strSQL, cn);

SqlDataReader myDataReader;
myDataReader =
myCommand.ExecuteReader(CommandBehavior.CloseConnection);

while (myDataReader.Read()) {
for (int i = 0; i < myDataReader.FieldCount; i++) {
Console.Write("{0} = {1}
```

```
",myDataReader.GetName(i),myDataReader.GetValue(i).ToString().Trim()); } } myDataReader.Close(); ShowConnectionStatus(cn); } private static void ShowConnectionStatus(DbConnection cn) { Console.WriteLine("Database location: {0}", cn.DataSource); Console.WriteLine("Database name: {0}", cn.Database); Console.WriteLine("Timeout: {0}", cn.ConnectionTimeout); Console.WriteLine("Connection state: {0} ", cn.State.ToString()); } } [/csharp]
```