

# 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 cnStrBuilder = new
    SqlConnectionStringBuilder();
    cnStrBuilder.UserID = "sa";
    cnStrBuilder.Password = "";
    cnStrBuilder.InitialCatalog = "Cars";
    cnStrBuilder.DataSource = "(local)";
    cnStrBuilder.ConnectTimeout = 5;

    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = cnStrBuilder.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}
```

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",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]
```