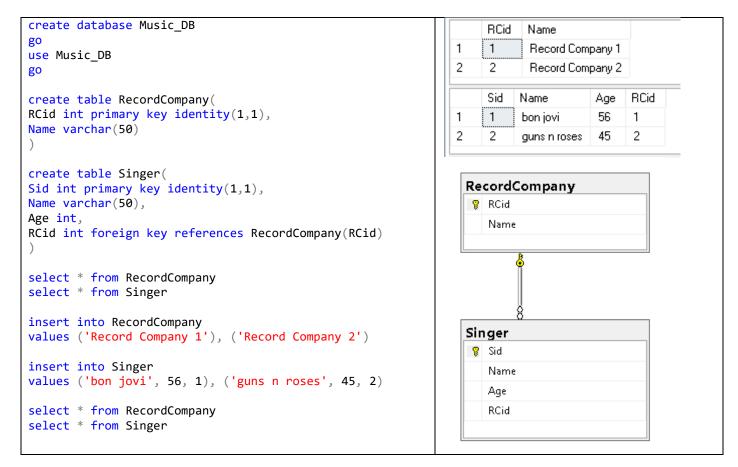
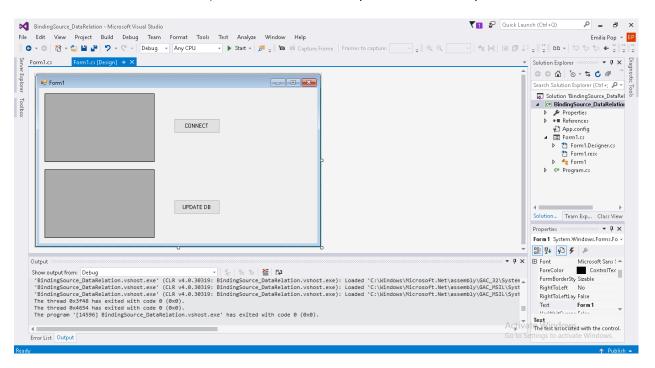
## BindingSource Application - with DataRelation



## WINDOWS FORMS APPLICATION / WINDOWS FORMS APP(.NET FRAMEWORK)



```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using System.Data.SqlClient;
namespace BindingSource DataRelation
    public partial class Form1 : Form
    {
        SqlConnection connection;
        SqlDataAdapter daSinger, daRecordCompany;
        DataSet ds;
        SqlCommandBuilder cb;
        BindingSource bsSinger, bsRecordCompany;
        public Form1()
        {
            InitializeComponent();
        }
        private void button1 Click(object sender, EventArgs e)
            daSinger.Update(ds, "Singer");
        }
        private void button2_Click(object sender, EventArgs e)
            connection = new SqlConnection(@"Data Source = DESKTOP-ATJN5FL\SQLEXPRESS;
Initial Catalog=Music_DB; Integrated Security = True");
            ds = new DataSet();
            daSinger = new SqlDataAdapter("select * from Singer", connection);
            daRecordCompany = new SqlDataAdapter("select * from RecordCompany",
connection);
            cb = new SqlCommandBuilder(daSinger);
            daSinger.Fill(ds, "Singer");
            daRecordCompany.Fill(ds, "RecordCompany");
            DataRelation dr = new DataRelation("FK_RecordCompany_Singer",
ds.Tables["RecordCompany"].Columns["RCid"], ds.Tables["Singer"].Columns["RCid"]);
            ds.Relations.Add(dr);
            bsSinger = new BindingSource();
            bsRecordCompany = new BindingSource();
            bsRecordCompany.DataSource = ds;
            bsRecordCompany.DataMember = "RecordCompany";
            bsSinger.DataSource = bsRecordCompany;
            bsSinger.DataMember = "FK_RecordCompany_Singer";
```

