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using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data;
using System.Data.SqlClient;

namespace WebApplication4
{
    public partial class _Default : System.Web.UI.Page
    {
        SqlConnection con = new SqlConnection("Data Source=.;Initial Catalog=master;Integrated Security=
True");
        protected void Page_Load(object sender, EventArgs e)
        {
            if(con.State==ConnectionState.Open){
                con.Close();

            }
            con.Open();
            disp_data();

        }

        protected void TextBox3_TextChanged(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            SqlCommand cmd = con.CreateCommand();
            cmd.CommandType =CommandType.Text;
            cmd.CommandText="insert into new_data_table values('"+id.Text+"','"+firstname.Text+"','"+
lastname.Text+"','"+city.Text+"')";
            cmd.ExecuteNonQuery();
            id.Text="";
            firstname.Text="";
            lastname.Text="";
            city.Text="";

        }
        public void disp_data()
        {
            SqlCommand cmd = con.CreateCommand();
            cmd.CommandType = CommandType.Text;
            cmd.CommandText = "Select* from new_data_table";
            cmd.ExecuteNonQuery();
            DataTable dt = new DataTable();
            SqlDataAdapter da = new SqlDataAdapter(cmd);
            da.Fill(dt);
            GridView1.DataSource = dt;
            GridView1.DataBind();

        }
        protected void Button2_Click(object sender, EventArgs e)
        {
            SqlCommand cmd = con.CreateCommand();
            cmd.CommandType = CommandType.Text;
            cmd.CommandText = "delete from new_data_table where firstname= '"+firstname.Text+"'";
            cmd.ExecuteNonQuery();
            firstname.Text = " ";
            disp_data();

        }
    }
}

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protected void Button3_Click(object sender, EventArgs e)
{
    SqlCommand cmd = con.CreateCommand();
    cmd.CommandType = CommandType.Text;
    cmd.CommandText = "update new_data_table set firstname= '"+firstname.Text+"', lastname='"+
    lastname.Text+"' ,city='" + city.Text + "' where id =" + Convert.ToInt32(olddid.Text) + " ";
    cmd.ExecuteNonQuery();
    firstname.Text = " ";
    lastname.Text = " ";
    city.Text = " ";
    disp_data();
}

protected void Button4_Click(object sender, EventArgs e)
{
    disp_data();
}

protected void GridView1_SelectedIndexChanged(object sender, EventArgs e)
{
}

}
```