C#.NET Framework Mini Project

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Default.aspx:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="default.aspx.cs"
Inherits="Index._default" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Registration Form</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <table>
                <tr>
                    <td>Username</td>
                    <td><asp:TextBox ID="username" runat="server"></asp:TextBox></td>

                </tr>
                <tr>
                    <td>Email</td>
                    <td><asp:TextBox ID="email" runat="server"></asp:TextBox></td>

                </tr>
                <tr>
                    <td>Zipcode</td>
                    <td><asp:TextBox ID="zipcode" runat="server"></asp:TextBox></td>

                </tr>

                <tr>
                    <td colspan="2">
                        <asp:Button ID="btnInsert" runat="server" Text="Insert"
OnClick="btnInsert_Click" />
                        <asp:Button ID="btnDelete" runat="server" Text="Delete"
OnClick="btnDelete_Click" />
                        <asp:Button ID="btnUpdate" runat="server" Text="Update"
OnClick="btnUpdate_Click" />
                        <asp:Button ID="btnView" runat="server" Text="View"
OnClick="btnView_Click" />
                    </td>
                </tr>
```

```
            </table>
            <br />
            <asp:GridView ID="GridView1" runat="server">


            </asp:GridView>



        </div>
    </form>
</body>
</html>
```

Username
Email
Zipcode

| Insert | Delete | Update | View |

Column0	Column1	Column2
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc

Default.aspx.cs:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
```

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

namespace Index
{
    public partial class _default : System.Web.UI.Page
    {

        protected void Page_Load(object sender, EventArgs e)
        {



        }



        protected void btnInsert_Click(object sender, EventArgs e)
        {
            SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\kazis\source\repos\Index\Index\Ap
p_Data\userdata.mdf;Integrated Security=True");

            SqlCommand cmd = new SqlCommand();
            cmd.CommandType = CommandType.Text;
            cmd.CommandText = "INSERT record (username, email, zip) Values('" +
username.Text + "', '" + email.Text + "', '" + zipcode.Text + "')";
            cmd.Connection = con;

            con.Open();
            cmd.ExecuteNonQuery();
            con.Close();

            username.Text = " ";
            email.Text = " ";
            zipcode.Text = " ";

        }

        protected void btnView_Click(object sender, EventArgs e)
        {
            SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\kazis\source\repos\Index\Index\Ap
p_Data\userdata.mdf;Integrated Security=True");
            con.Open();
            SqlDataAdapter sql = null;
            DataSet data = null;
            sql = new SqlDataAdapter("Select * From record", con);
            data = new DataSet();
            sql.Fill(data, "record");
            GridView1.DataSource = data.Tables["record"];
            GridView1.DataBind();
        }

        protected void btnDelete_Click(object sender, EventArgs e)
        {
```

```csharp
        SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\kazis\source\repos\Index\Index\Ap
p_Data\userdata.mdf;Integrated Security=True");

        SqlCommand cmd = new SqlCommand();
        cmd.CommandType = CommandType.Text;
        cmd.CommandText = "delete from record where username='" + username.Text +
"'";
        cmd.Connection = con;

        con.Open();
        cmd.ExecuteNonQuery();
        con.Close();


    }

    protected void btnUpdate_Click(object sender, EventArgs e)
    {
        SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\kazis\source\repos\Index\Index\Ap
p_Data\userdata.mdf;Integrated Security=True");

        SqlCommand cmd = new SqlCommand();
        cmd.CommandType = CommandType.Text;
        cmd.CommandText = "update record set email ='" +email.Text+ "' , zip ='" +
zipcode.Text + "'  where username='" + username.Text + "'";
        cmd.Connection = con;

        con.Open();
        cmd.ExecuteNonQuery();
        con.Close();

    }

  }
}
```

Dbo.record[Data]:

	username	email	zip
▶	alex007	alexkkr@gmail....	5276
	dany30	danyh@gmail.c...	5645
	elen83	elenx@outlook....	7645
	james21	james21@hot...	909
	jimy87	jimyr@yahoo.c...	2121
	john123	johnj@yahoo.c...	7878
	karen35	karenj@yahoo....	8448
	roy89	royq@hotmail....	2772
	sarah67	sarahfar@gmail...	5445
*	*NULL*	*NULL*	*NULL*

Web Browser Output:

username	email	zip
alex007	alexkkr@gmail.com	5276
dany30	danyh@gmail.com	5645
elen83	elenx@outlook.edu	7645
james21	james21@hotmail.com	909
jimy87	jimyr@yahoo.com	2121
john123	johnj@yahoo.com	7878
karen35	karenj@yahoo.com	8448
roy89	royq@hotmail.com	2772
sarah67	sarahfar@gmail.com	5445

Short Video Displaying Output:

For Inserting ->
https://drive.google.com/file/d/1PcH8gZluJfvypxfVNlevqxPwTwyUQQtP/view?usp=sharing

For Deleting ->

https://drive.google.com/file/d/1IVq664yEBM9bFgcv4kZcqk_T0ZBbcB9R/view?usp=sharing

For Updating ->

https://drive.google.com/file/d/10AvTotx3a9S3Ijm408T1MsHGujlBF4-h/view?usp=sharing