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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;
using System.Activities.Statements;
using System.Runtime.Remoting.Metadata.W3cXsd2001;

public partial class stud2 : System.Web.UI.Page
{
    SqlConnection con;
    SqlCommand cmd;
    SqlDataAdapter da;
    DataTable dt;

    protected void Page_Load(object sender, EventArgs e)
    {
        try
        {
            con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=E:\asp-
practical\WebSite3\App_Data\stud1.mdf;Integrated Security=True");

            if (con.State == ConnectionState.Open)
            {
                con.Close();
            }
            con.Open();

            cmd = con.CreateCommand();
            cmd.CommandType = CommandType.Text;
            dt = new DataTable();
            da = new SqlDataAdapter(cmd);

        }
        catch (Exception ex)
        {
            Response.Write(ex.Message);
        }
    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        try
        {
            cmd.CommandText = "insert into student7(sid,sname,age,marks)
values(@sid,@sname,@age,@marks)";
            cmd.Parameters.AddWithValue("@sid", sid.Text);
            cmd.Parameters.AddWithValue("@sname", sname.Text);
            cmd.Parameters.AddWithValue("@age", age.Text);
            cmd.Parameters.AddWithValue("@marks", marks.Text);
            cmd.ExecuteNonQuery();
            disp_data();

            sid.Text = "";
            sname.Text = "";
            age.Text = "";
            marks.Text = "";
        }
    }
}

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    }
    catch (Exception ex)
    {
        Response.Write(ex.Message);
    }
}

protected void Button2_Click(object sender, EventArgs e)
{
    try
    {
        cmd.CommandText = "update student7 set
sname=@sname,age=@age,marks=@marks where sid=@sid ";
        cmd.Parameters.AddWithValue("@sname", sname.Text);
        cmd.Parameters.AddWithValue("@age", age.Text);
        cmd.Parameters.AddWithValue("@marks", marks.Text);
        cmd.Parameters.AddWithValue("@sid", Convert.ToInt32(sid.Text));
        cmd.ExecuteNonQuery();
        disp_data();

        sname.Text = "";
        age.Text = "";
        marks.Text = "";
        sid.Text = "";
    }
    catch (Exception ex)
    {
        Response.Write(ex.Message);
    }
}

protected void Button3_Click(object sender, EventArgs e)
{
    try
    {
        cmd.CommandText = "delete from student7 where sid=@sid ";

        cmd.Parameters.AddWithValue("@sid", Convert.ToInt32(sid.Text));
        cmd.ExecuteNonQuery();
        disp_data();
    }
    catch (Exception ex)
    {
        Response.Write(ex.Message);
    }
}

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

private void disp_data()
{
    try
    {
        cmd.CommandText = "select * from student7";
        cmd.ExecuteNonQuery();
    }
}

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        da.Fill(dt);
        GridView1.DataSource = dt;
        GridView1.DataBind();
    }
    catch (Exception ex)
    {
        Response.Write(ex.Message);
    }
}

protected void sid_TextChanged(object sender, EventArgs e)
{
}
}
```