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//demonstrate simple database connectivity using wizard
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Text;
using System.Windows.Forms;
using System.Data.SqlClient;

namespace WindowsFormsApplication12
{
    public partial class Form1 : Form
    {
        SqlConnection con = new SqlConnection();
        public Form1()
        {
            con.ConnectionString = "Data Source=.;Initial
Catalog=hr.;Integrated Security=True;Pooling=False";
            InitializeComponent();
        }

        private void btn1_Click(object sender, EventArgs e)
        {
            con.Open();
            SqlCommand cmd = new SqlCommand("insert into stud93
values(@sroll,@sname,@scity,@sgender,@smob)", con);
            cmd.Parameters.AddWithValue("@sroll",
Convert.ToInt32(txt1.Text));
            cmd.Parameters.AddWithValue("@sname", txt2.Text);
            cmd.Parameters.AddWithValue("@scity", txt3.Text);
            cmd.Parameters.AddWithValue("@sgender", txt4.Text);
            cmd.Parameters.AddWithValue("@smob", txt5.Text);
            //cmd.ExecuteNonQuery();
            con.Close();
            MessageBox.Show("Record inserted");
        }
        private void display()
        {
            DataTable dt = new DataTable();
            SqlDataAdapter da = new SqlDataAdapter("select * from
stud93", con);
            da.Fill(dt);
            DataGridView1.DataSource = dt;
        }

        private void dataGridView1_CellContentClick(object sender,
DataGridViewCellEventArgs e)
        {
        }

        private void btn2_Click(object sender, EventArgs e)
        {
            con.Open();

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        SqlCommand cmd=new SqlCommand("update stud93 set
scity=@scity,sname=@sname,sgender=@sgender,smob=@smob where
sroll=@sroll",con);
        cmd.Parameters.AddWithValue("@sroll",Convert.ToInt32(txt1.Text));
        cmd.Parameters.AddWithValue("@sname", txt2.Text);
        cmd.Parameters.AddWithValue("@scity",txt3.Text);
        cmd.Parameters.AddWithValue("@sgender", txt4.Text);
        cmd.Parameters.AddWithValue("@smob", txt5.Text);
        // cmd.ExecuteNonQuery();
        con.Close();
        MessageBox.Show("record updated");
        display();
    }

    private void btn3_Click(object sender, EventArgs e)
    {
        con.Open();
        SqlCommand cmd = new SqlCommand("delete from stud93 where
sroll=@sroll",con);
        cmd.Parameters.AddWithValue("@sroll",Convert.ToInt32(txt1.Text));
        cmd.ExecuteNonQuery();
        con.Close();
        MessageBox.Show("record deleted");
        display();
    }
}

```

