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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 Ass_product_store_procedure
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
    }
}
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    }

    private void button1_Click(object sender, EventArgs e)
    {
        try
        {
            string ConnectionString = "server=.\sqlexpress;
database=StudentDB; integrated security=true";

            using (SqlConnection connection = new
SqlConnection(ConnectionString))
            {
                //Create the command object
                SqlCommand cmd = new SqlCommand()
                {
                    CommandText = "pininsert",
                    Connection = connection,
                    CommandType = CommandType.StoredProcedure
                };
                //Set SqlParameter
                SqlParameter param1 = new SqlParameter
                {
                    ParameterName = "@name", //Parameter name defined
in stored procedure
                    SqlDbType = SqlDbType.VarChar, //Data Type of
Parameter
                    Value = textBox1.Text,
                    Direction = ParameterDirection.Input //Specify the
parameter as input
                };
                //add the parameter to the SqlCommand object
                cmd.Parameters.Add(param1);
                //Another approach to add input parameter
                cmd.Parameters.AddWithValue("@price", textBox2.Text);
                cmd.Parameters.AddWithValue("@quantity",
textBox3.Text);
            }
        }
        catch { }
    }
}

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        //Set SqlParameter
        SqlParameter outParameter = new SqlParameter
        {
            ParameterName = "@id", //Parameter name defined in
stored procedure
            SqlDbType = SqlDbType.Int, //Data Type of Parameter
            Direction = ParameterDirection.Output //Specify the
parameter as output
        };
        //add the parameter to the SqlCommand object
        cmd.Parameters.Add(outParameter);

        connection.Open();
        cmd.ExecuteNonQuery();

        label4.Text = "Newly Generated Product ID : " +
outParameter.Value.ToString();
    }
}
catch (Exception e1)
{
    label4.Text = "OOPs, something went wrong.\n" + e1;
}
//Console.ReadKey();
}

private void button2_Click(object sender, EventArgs e)
{
    try
    {
        string ConnectionString = "data source=.\sqlexpress;
database=StudentDB; integrated security=true";
        using (SqlConnection connection = new

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SqlConnection(connectionString))
{
    //Create the command object
    SqlCommand cmd = new SqlCommand()
    {
        CommandText = "pupdate",
        Connection = connection,
        CommandType = CommandType.StoredProcedure
    };
    //Set SqlParameter
    SqlParameter param1 = new SqlParameter
    {
        ParameterName = "@name", //Parameter name defined
        SqlDbType = SqlDbType.VarChar, //Data Type of
        Value = textBox1.Text,
        Direction = ParameterDirection.Input //Specify the
    };
    //add the parameter to the SqlCommand object
    cmd.Parameters.Add(param1);
    //Another approach to add input parameter
    cmd.Parameters.AddWithValue("@price", textBox2.Text);
    cmd.Parameters.AddWithValue("@quantity",
textBox3.Text);

    //Set SqlParameter

    connection.Open();
    cmd.ExecuteNonQuery();
}

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        label4.Text = " Updated Succ ";
    }
}

catch (Exception e1)
{
    label4.Text = "OOPs, something went wrong.\n" + e1;
}

//Console.ReadKey();
}

private void button3_Click(object sender, EventArgs e)
{
    try
    {
        string ConnectionString = "data source=.\sqlexpress;
database=StudentDB; integrated security=true";

        using (SqlConnection connection = new
SqlConnection(ConnectionString))
        {
            //Create the command object
            SqlCommand cmd = new SqlCommand()
            {
                CommandText = "pdelete",
                Connection = connection,
                CommandType = CommandType.StoredProcedure
            };

            //Set SqlParameter
            SqlParameter param1 = new SqlParameter
            {
                ParameterName = "@name", //Parameter name defined
in stored procedure

                SqlDbType = SqlDbType.VarChar, //Data Type of
Parameter

                Value = textBox1.Text,

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        Direction = ParameterDirection.Input //Specify the
parameter as input
    };
    //add the parameter to the SqlCommand object
    cmd.Parameters.Add(param1);
    //Another approach to add input parameter

    //Set SqlParameter

    connection.Open();
    cmd.ExecuteNonQuery();

    label4.Text = " Delated Succ ";
}
}
catch (Exception e1)
{
    label4.Text = "OOPs, something went wrong.\n" + e1;
}
}
}
}

```