Program:(Form1.cs)

using System.Security.Cryptography;

using System.Data.SqlClient;

using System.Data;

namespace Porject\_oose

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

SqlConnection con = new SqlConnection(@"Data Source=.\sqlexpress;Initial Catalog=oose\_proj;Integrated Security=True");

private void Form1\_Load(object sender, EventArgs e)

{

}

private void label1\_Click(object sender, EventArgs e)

{

}

private void button1\_Click\_1(object sender, EventArgs e)

{

String username, password;

username = textBox1.Text;

password = textBox2.Text;

try

{

String querry = "SELECT \* FROM user\_login WHERE username = '" + username + "' AND password = '" + password + "'";

SqlDataAdapter sda = new SqlDataAdapter(querry, con);

DataTable dtable = new DataTable();

sda.Fill(dtable);

if (dtable.Rows.Count > 0)

{

Form2 form2 = new Form2();

form2.Show();

}

else

{

MessageBox.Show("Invalid login details", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);

textBox1.Clear();

textBox2.Clear();

textBox1.Focus();

}

}

catch

{

MessageBox.Show("Error");

}

finall

{

con.Close();

}

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

}

}

Program:(Form2.cs)

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.SqlClient;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Xml.Serialization;

using static System.Windows.Forms.VisualStyles.VisualStyleElement;

namespace Porject\_oose

{

public partial class Form2 : Form

{

public Form2()

{

InitializeComponent();

}

public void reload()

{

SqlConnection con = new SqlConnection("Data Source=.\\sqlexpress;Initial Catalog=users;Integrated Security=True");

con.Open();

SqlCommand cmd = new SqlCommand("select \* from user\_table", con);

SqlDataAdapter adapter = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

adapter.Fill(dt);

dataGridView1.DataSource = dt;

con.Close();

}

private void Form2\_Load(object sender, EventArgs e)

{

SqlConnection con = new SqlConnection("Data Source=.\\sqlexpress;Initial Catalog=users;Integrated Security=True");

con.Open();

SqlCommand cmd = new SqlCommand("select \* from user\_table", con);

SqlDataAdapter adapter = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

adapter.Fill(dt);

dataGridView1.DataSource = dt;

con.Close();

}

private void label1\_Click(object sender, EventArgs e)

{

}

private void button3\_Click(object sender, EventArgs e)

{

try

{

SqlConnection con = new SqlConnection("Data Source=.\\sqlexpress;Initial Catalog=users;Integrated Security=True"); con.Open();

string q1 = "insert into user\_table (name,age,blood,city,id) values ('" + textname.Text + "','" + textage.Text + "','" + textblood.Text + "','" + textcity.Text + "','" + textid.Text + "')";

SqlCommand cmd = new SqlCommand(q1, con);

cmd.ExecuteNonQuery();

con.Close();

reload();

}

catch

{

MessageBox.Show("Invalid operation");

}

}

private void button1\_Click(object sender, EventArgs e)

{

//sql commands to update a given entry

try

{

SqlConnection con = new SqlConnection("Data Source=.\\sqlexpress;Initial Catalog=users;Integrated Security=True"); con.Open();

string q1 = "update user\_table set name='" + textname.Text + "' ,age='" + textage.Text + "' ,blood='" + textblood.Text + "' ,city='" + textcity.Text + "' where id =" + textid.Text;

SqlCommand cmd = new SqlCommand(q1, con);

cmd.ExecuteNonQuery();

con.Close();

reload();

}

catch

{

MessageBox.Show("invalid operation");

}

}

private void button2\_Click(object sender, EventArgs e)

{

try

{

SqlConnection con = new SqlConnection("Data Source=.\\sqlexpress;Initial Catalog=users;Integrated Security=True"); con.Open();

string q1 = "delete from user\_table where id ='" + textid.Text + "'";

SqlCommand cmd = new SqlCommand(q1, con);

cmd.ExecuteNonQuery();

con.Close();

reload();

}

catch

{

MessageBox.Show("Invalid operation");

}

}

}

}