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;

namespace WindowsFormsApp1

{

public partial class Form1 : Form

{

string sql = "INSERT INTO User\_tbl (login, password,Count,Date,Active,Role)VALUES('Vasya' , '123',1,'2023-05-12','True','User')";

public Form1()

{

InitializeComponent();

}

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

{

SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

connect.Open();

SqlDataAdapter adapter = new SqlDataAdapter("select \* from User\_tbl", connect);

DataTable a = new DataTable();

adapter.Fill(a);

dataGridView1.DataSource = a;

connect.Close();

}

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

{

string login = textBox3.Text;

string pas = textBox4.Text;

if (log(login))

{

MessageBox.Show("Такой логин уже существует");

}

else

{

if (textBox4.Text == textBox5.Text)

{

string sql111 = $"INSERT INTO User\_tbl (login, password,Count,Date,Active,Role)VALUES('{textBox3.Text}', '{textBox4.Text}',1,'2023-05-12','True','User')";

SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

connect.Open();

SqlDataAdapter adapter = new SqlDataAdapter(sql111, connect);

DataTable table = new DataTable();

adapter.Fill(table);

dataGridView1.DataSource = table;

connect.Close();

MessageBox.Show("Вы успешно зарегистрированы!");

Application.Restart();

//connect.Open();

//SqlDataAdapter adapter1 = new SqlDataAdapter(sql111, connect);

//DataTable table1 = new DataTable();

//adapter.Fill(table1);

//dataGridView1.DataSource = table1;

//connect.Close();

}

else

{

MessageBox.Show("Пароли не совпадают");

}

}

}

//private bool login(string login)

//{

// string sql111 = $"INSERT INTO User\_tbl (login, password,Count,Date,Active,Role)VALUES('{textBox3.Text}', '{textBox4.Text}',1,'2023-05-12','True','User')";

// SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

// connect.Open();

// SqlCommand cmd = new SqlCommand("select \* from User\_tbl", connect);

// DataTable table = new DataTable();

// SqlDataAdapter adapter = new SqlDataAdapter(sql111, connect);

// adapter.Fill(table);

// dataGridView1.DataSource = table;

// connect.Close();

//}

private bool log (string login)

{

SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

connect.Open();

string ch = $"SELECT COUNT(\*) FROM User\_tbl WHERE login='{login}'";

SqlCommand cmd = new SqlCommand(ch, connect);

int count =(int)cmd.ExecuteScalar();

connect.Close();

return count > 0;

}

private bool par(string par)

{

SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

connect.Open();

string ch = $"SELECT COUNT(\*) FROM User\_tbl WHERE password='{par}'";

SqlCommand cmd = new SqlCommand(ch, connect);

int count = (int)cmd.ExecuteScalar();

connect.Close();

return count > 0;

}

private bool admin(string login)

{

SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

connect.Open();

string ch = $"SELECT COUNT(\*) FROM User\_tbl WHERE login='Admin'";

SqlCommand cmd = new SqlCommand(ch, connect);

int count = (int)cmd.ExecuteScalar();

connect.Close();

return count > 0;

}

//private bool User(string login)

//{

// SqlConnection connect = new SqlConnection(@"Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=SequrityBD;Integrated Security=True");

// connect.Open();

// string ch = $"SELECT COUNT(\*) FROM User\_tbl WHERE login!='Admin'";

// SqlCommand cmd = new SqlCommand(ch, connect);

// int count = (int)cmd.ExecuteScalar();

// connect.Close();

// return count > 0;

//}

private void Input\_Btn\_Click(object sender, EventArgs e)

{

string login = textBox1.Text;

string pass = textBox2.Text;

if (log(login))

{

if(par(pass))

{

MessageBox.Show("Вход выполнен");

if (admin(login))

{

//AdminForm AdminF = new AdminForm();

//AdminF.Show();

}

else

{

UserForm UserF = new UserForm();

UserF.Show();

}

}

else

{

MessageBox.Show("Вы ввели неверный пароль");

}

}

else

{

MessageBox.Show("Вы ввели неверный логин");

}

}

}

}









