https://github.com/TonyH0401/githubforLAB78910

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 Finals\_Project

{

public partial class frmLogin : Form

{

public frmLogin()

{

InitializeComponent();

}

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

{

DialogResult dt = MessageBox.Show("Do you want to Exit!?", "Exit System Warning", MessageBoxButtons.YesNo, MessageBoxIcon.Warning);

if(dt == DialogResult.Yes)

{

Application.Exit();

}

}

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

{

this.ActiveControl = txtbxUsername;

}

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

{

SqlConnection conn = new SqlConnection(Program.strConn);

conn.Open();

String sSQL = "select accountID, accountPassword from Account where accountID=@accountID and accountPassword=@accountPassword";

SqlCommand cmd = new SqlCommand(sSQL, conn);

cmd.Parameters.AddWithValue("@accountID", txtbxUsername.Text.ToString().Trim());

cmd.Parameters.AddWithValue("@accountPassword", txtbxPassword.Text.ToString().Trim());

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

if (dt.Rows.Count > 0)

{

String sessionACCT = (String) dt.Rows[0][0];

Program.sessionAccount = sessionACCT;

MessageBox.Show("Login Successful!", "Sucess Login");

this.Close();

}

else

{

MessageBox.Show("Invalid Login. Please check Username or Password!", "Warning");

}

}

private void chkbxDisplayPassword\_CheckedChanged(object sender, EventArgs e)

{

if(chkbxDisplayPassword.Checked == true)

{

txtbxPassword.UseSystemPasswordChar = false;

}

else

{

txtbxPassword.UseSystemPasswordChar = true;

}

}

public int check\_Data(int value1, int value2)

{

return value1 + value2;

}

}

}

using Microsoft.VisualStudio.TestTools.UnitTesting;

using Finals\_Project;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Data;

namespace Finals\_Project.Tests

{

[TestClass()]

public class frmLoginTests

{

[TestMethod()]

public void check\_DataTest()

{

frmLogin f = new frmLogin();

int expected = 3;

int act = f.check\_Data(1, 2);

Assert.AreEqual(expected, act);

}

}

}