using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace ATM1 {

public partial class DepositForm : Form

{

public DepositForm(string cardID)

{

InitializeComponent();

this.cardID = cardID;

}

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

{

userService = UsersService.getService();

}

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

{

this.Dispose();

MainForm main = new MainForm(this.cardID);

main.ShowDialog();

}

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

{

int money =0;

try

{

if (tbInputBalance.Text.Trim().Length != 0)

{

money = Int32.Parse(tbInputBalance.Text.Trim());

if (userService.changeBalance(this.cardID, money))

{ infoForm = new InfoForm(this.cardID, "Deposit success！"); }

else

{ infoForm = new InfoForm(this.cardID, "Sorry, the deposit failed！"); }

}

else

{

infoForm = new InfoForm(this.cardID, "Please enter the amount of money！"); } }

catch (Exception ex)

{

Console.WriteLine(ex.StackTrace);

infoForm = new InfoForm(this.cardID, "Sorry, the amount of input is wrong"); } finally

{

this.Dispose();

infoForm.ShowDialog(); } }

private UsersService userService;

private string cardID;

private InfoForm infoForm;

public string CardID

{

get { return cardID; }

set { cardID = value; } } } }