Tristan Izlar

COP2360 C# Programming I

Module 7 ASSIGNMENT Chapter 10 - Problem 4: Person and Customer Classes

SCREENSHOT:

Graphical user interface

Description automatically generated with medium confidence

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CODE:

using System;

using System.Collections.Generic;

using System.Text;

namespace PERSON\_AND\_CUSTOMER

{

class Customer : Person

{

// constructor

public Customer()

{

custNum = 0;

mailingList = true;

}

// properties

public int custNum { get; set; }

public bool mailingList { get; set; }

}

}

//collaboration statement: I worked alone.

using System;

using System.Collections.Generic;

using System.Text;

namespace PERSON\_AND\_CUSTOMER

{

class Person

{

//Constructor

public Person()

{

Name = "";

Address = "";

Phone = "";

}

// properties

public string Name { get; set; }

public string Address { get; set; }

public string Phone { get; set; }

}

}

//collaboration statement: I worked alone.

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;

namespace PERSON\_AND\_CUSTOMER

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void cust1Button\_Click(object sender, EventArgs e)

{

Customer cust1 = new Customer();

cust1.Name = "Tristan Izlar";

cust1.Address = "123 South St. Saint Pete";

cust1.Phone = "(123)456-7890";

cust1.custNum = 01;

cust1.mailingList = false;

inputName.Text = cust1.Name;

inputAddress.Text = cust1.Address;

inputPhone.Text = cust1.Phone;

inputCustID.Text = cust1.custNum.ToString();

if (cust1.mailingList == true)

{

inputMailList.Text = "On mailing list.";

}

else

{

inputMailList.Text = "Not on mailing list.";

}

}

private void cust2Button\_Click(object sender, EventArgs e)

{

Customer cust2 = new Customer();

cust2.Name = "Maggie Smith";

cust2.Address = "703 East Ave. Saint Pete";

cust2.Phone = "(023)000-7890";

cust2.custNum = 02;

cust2.mailingList = true;

inputName.Text = cust2.Name;

inputAddress.Text = cust2.Address;

inputPhone.Text = cust2.Phone;

inputCustID.Text = cust2.custNum.ToString();

if (cust2.mailingList == true)

{

inputMailList.Text = "On mailing list.";

}

else

{

inputMailList.Text = "Not on mailing list.";

}

}

}

}

//collaboration statement: I worked alone.