PRG521 Summitive

Contents

Q	uestion 8:	2
	Screen shots:	3
	Code:	
	Results:	
	RESULLS	_

Question 8:

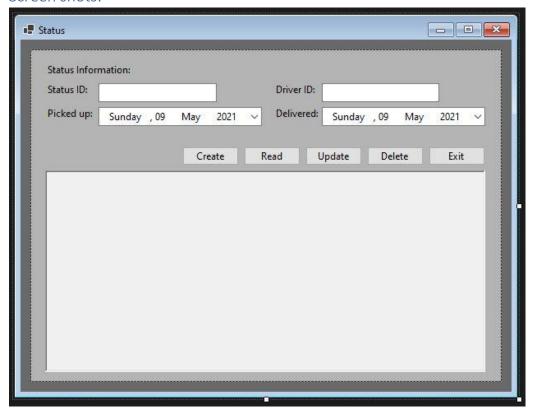
Question 8

Form Status: -Functionality

• This form is not connected to the DBCtul.ogistics. The Create button will create a txt file named status.txt and save the information into, the read button will retrieve data from the status.txt file and display it on the form, Update button will update all information in the file status.txt, and the delete button will delete all information in the tyt file.

You will have to provide screenshots and the full program showcasing how the program function

Screen shots:



```
| Find Continuence | Find Front | Find Front
```

```
FrmStatus.cs +\times FrmCustomers.cs
                                                             FrmDriver.cs
                                         FrmFreight.cs
C# PRG521Summitive6955
                                                                        - RG521Summitive6955.FrmStatus
                                                                                                                                                   - ©<sub>e</sub> btr
                            using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt", true))
                                writer.WriteLine(statdetails);
                            TextboxClear();
                      1reference
private void btnDelete_Click(object sender, EventArgs e)
                           rtxtStatus.Text = "";
using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt", false))
                                writer.WriteLine(rtxtStatus.Text);
                            TextboxClear();
                      1reference
private void btnExit_Click(object sender, EventArgs e)
                           Application.Exit();
    109
110
                      Oreferences
private void dtgStatus_CellClick(object sender, DataGridViewCellEventArgs e)
                       1 reference private void FrmStatus_Load(object sender, EventArgs e)
                            TextboxClear();
                           String stsInfo = "Status information: " + Environment.NewLine; rtxtStatus.Text = stsInfo;
                           using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt", true))
                                writer.WriteLine(stsInfo);
```

```
Code:
//6955 Laikin Barnard
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;
using System.Data.SqlClient;
using System.IO;
namespace PRG521Summitive6955
    public partial class FrmStatus : Form
        //6955 Laikin Barnard
        public FrmStatus()
            InitializeComponent();
        }
        public void displaydata()
        public void TextboxClear()
            txtDriverID.Clear();
            txtStatusID.Clear();
            txtStatusID.Focus();
        }
        private void btnCreate_Click(object sender, EventArgs e)
            try
            {
                bool filestatus = (System.IO.File.Exists("d:\\tmp\\status.txt"));
                if (filestatus == true)
                {
                    MessageBox.Show("File Already Exists!");
                }
                else
                {
                    using (StreamWriter writer = new
StreamWriter("d:\\tmp\\status.txt", true))
                    writer.WriteLine(rtxtStatus.Text);
                }
             }
            catch (Exception ex)
                MessageBox.Show(ex.Message);
            TextboxClear();
        }
```

```
private void btnRead_Click(object sender, EventArgs e)
            try
            {
                rtxtStatus.Text = System.IO.File.ReadAllText(@"d:\\tmp\\status.txt");
            }
            catch
                using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt",
false))
                {
                   writer.WriteLine("");
            TextboxClear();
        }
        private void btnUpdate_Click(object sender, EventArgs e)
            var datePickUp = dtpPickedup.Value.ToShortDateString();
            var dateDeliv = dtpDelivered.Value.ToShortDateString();
            string statId = txtStatusID.Text;
            string drivId = txtDriverID.Text;
            string statdetails;
            statdetails = "Status Id: "+ statId + " " + Environment.NewLine + "Driver
Id: " + drivId + " " + Environment.NewLine + "Date Picked up: "+ datePickUp + " " +
Environment.NewLine + "Date deliverd:" + dateDeliv + Environment.NewLine +
Environment.NewLine;
            rtxtStatus.Text = rtxtStatus.Text + statdetails;
            using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt",
true))
            {
                writer.WriteLine(statdetails);
            TextboxClear();
        }
        private void btnDelete_Click(object sender, EventArgs e)
            rtxtStatus.Text = "";
            using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt",
false))
            {
                writer.WriteLine(rtxtStatus.Text);
            TextboxClear();
        }
        private void btnExit Click(object sender, EventArgs e)
            Application.Exit();
        private void dtgStatus_CellClick(object sender, DataGridViewCellEventArgs e)
        private void FrmStatus_Load(object sender, EventArgs e)
```

```
{
    TextboxClear();
    String stsInfo = "Status information: " + Environment.NewLine;
    rtxtStatus.Text = stsInfo;

    using (StreamWriter writer = new StreamWriter("d:\\tmp\\status.txt",
true))

{
    writer.WriteLine(stsInfo);
}
}
}
//6955 Laikin Barnard
```

Results:

