PRG521 Summitive

\* Laikin Barnard 6955 \*

2021

Contents

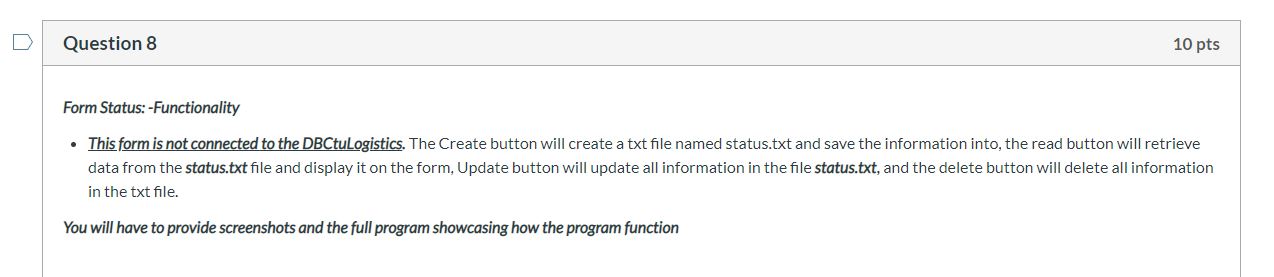
[Question 8: 2](#_Toc71540664)

[Screen shots: 3](#_Toc71540665)

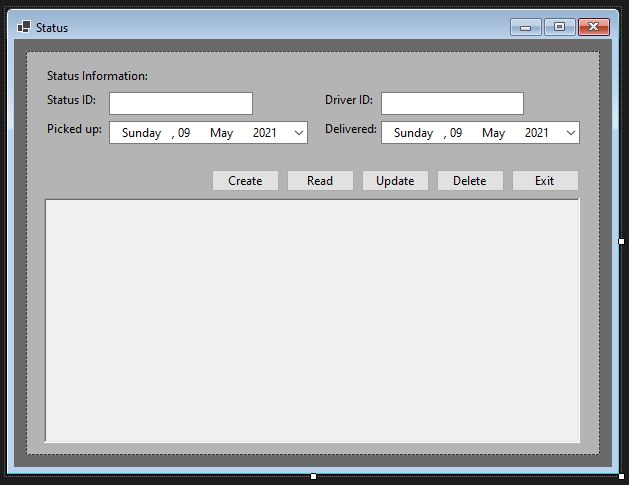
[Code: 5](#_Toc71540666)

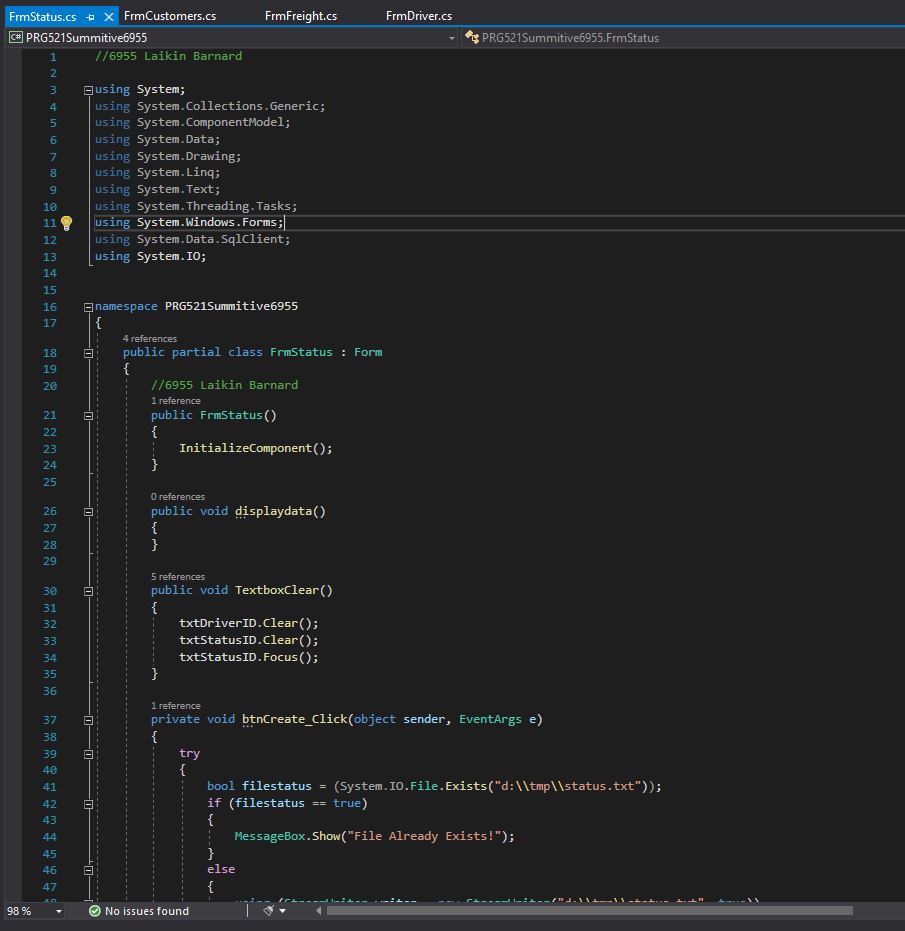
[Results: 8](#_Toc71540667)

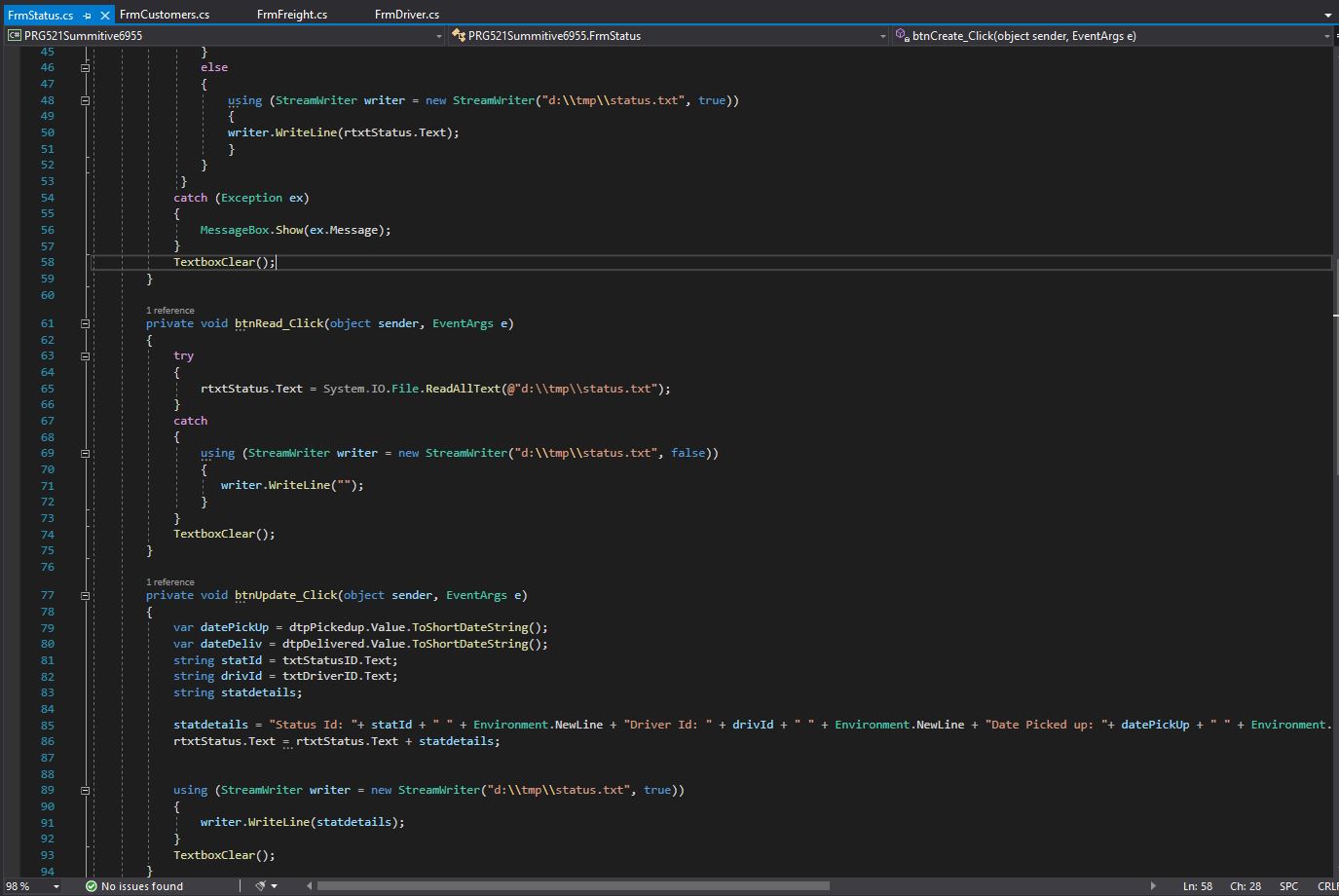
# Question 8:

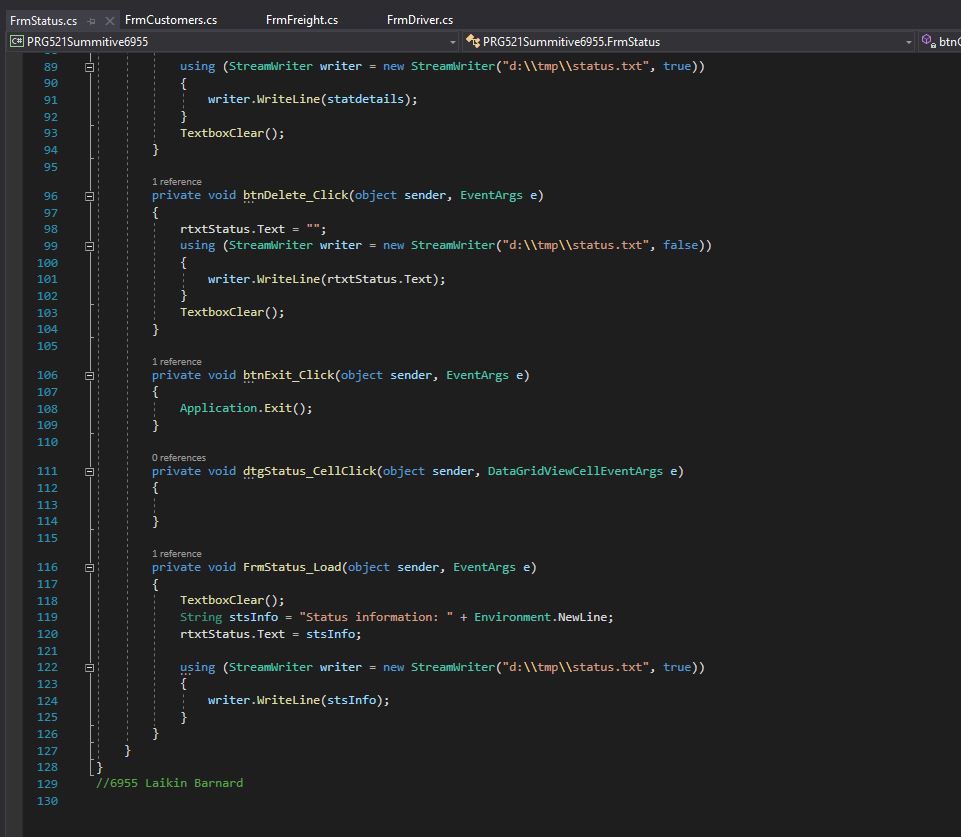


## Screen shots:









## Code:

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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

{

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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);

}

}

}

}

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## Results:

