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;

public enum DeliveryTime { NxtDay = 80, SecondDay = 50, ThirdDay = 30, Ground = 0}

namespace ShippingCalculator

{

public partial class frmShippingCalc : Form

{

public double Total = 6.79;

public frmShippingCalc()

{

InitializeComponent();

}

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

{

Form About = new About();

About.Show();

}

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

{

MessageBox.Show("Rates are as follows: \nBase Rate: 6.79 \nEach pound over the base rate is .49 cents \nNext Day Air: Add $80, Second Day Air: Add $50, 3rd \nRush AM(only available with Next Day Air): Add $30 \nSaturday delivery: Add $35 \nInsurance: (Value of package / 100) \* 1.56 \nFuel Surcharge: (shipRate \* 0.0276) + 1.50");

}

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

{

double Weight = 0;

Weight ShippingCalc = new Weight();

Double.TryParse(txtWeight.Text, out Weight);

ShippingCalc.weight = Weight;

ShippingCalc.Total();

if (radNxtDay.Checked)

{

ShippingCalc.dblTotal += (int)DeliveryTime.NxtDay;

}

else if (rad2ndDay.Checked)

{

ShippingCalc.dblTotal += (int)DeliveryTime.SecondDay;

}

else if (rad3rdDay.Checked)

{

ShippingCalc.dblTotal += (int)DeliveryTime.ThirdDay;

}

else if (radGrd.Checked)

{

ShippingCalc.dblTotal += (int)DeliveryTime.Ground;

}

if(chkRush.Checked)

{

ShippingCalc.dblTotal += 30;

}

if(chkSat.Checked)

{

ShippingCalc.dblTotal += 35;

}

if(chkIns.Checked)

{

double value;

Double.TryParse(txtVal.Text, out value);

ShippingCalc.dblTotal += (value / 100) \* 1.56;

}

ShippingCalc.dblTotal += (ShippingCalc.dblTotal \* 0.0276) + 1.5;

MessageBox.Show("Total Cost: " + ShippingCalc.dblTotal);

}

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

{

Environment.Exit(0);

}

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

{

MessageBox.Show("Signature is Required!");

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ShippingCalculator

{

class Weight

{

private double intWeight;

private double additionalCost;

public double weight

{ get; set; }

public double dblTotal;

public void Total()

{

intWeight = Convert.ToInt32(weight);

if (intWeight > 5.99)

{

dblTotal = 6.79;

intWeight = intWeight - 5;

additionalCost = intWeight \* 0.49;

dblTotal += additionalCost;

}

else

{

dblTotal = 6.79;

}

}

}

}