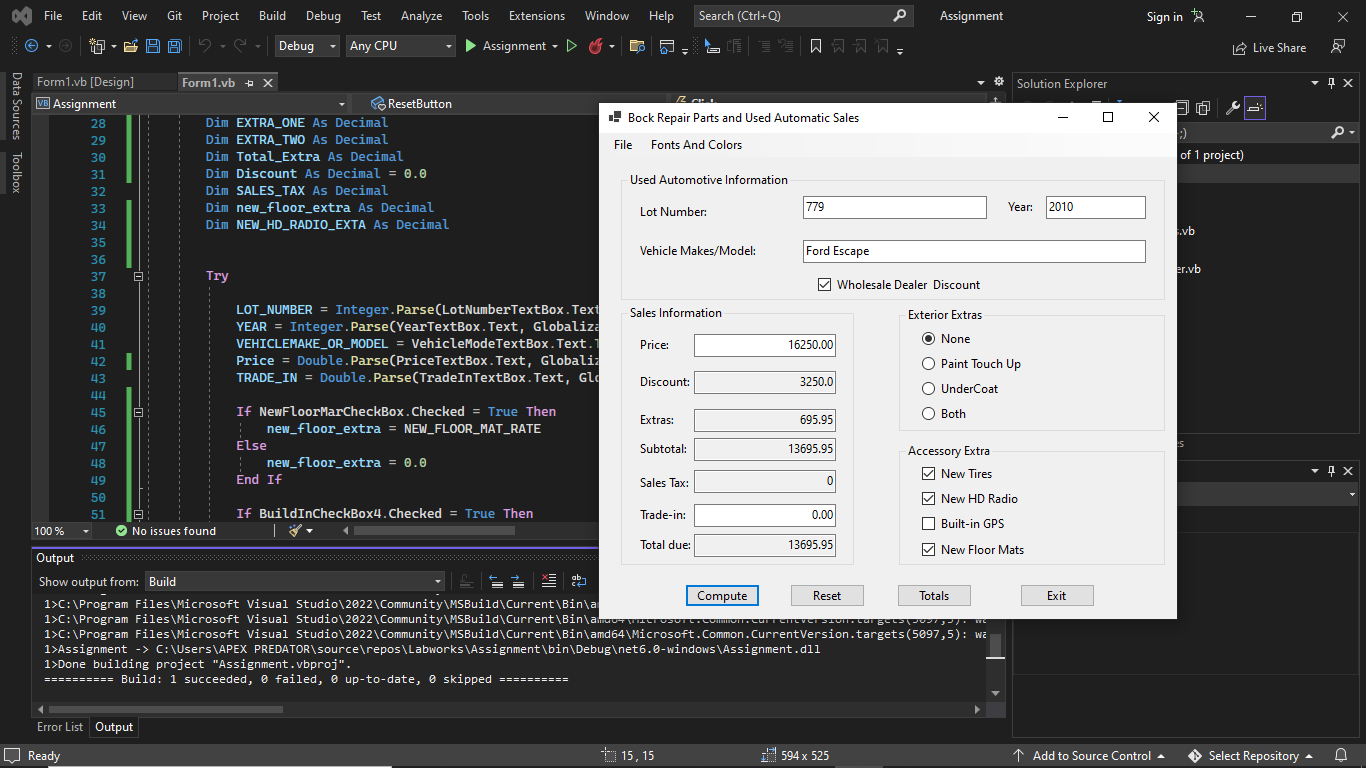
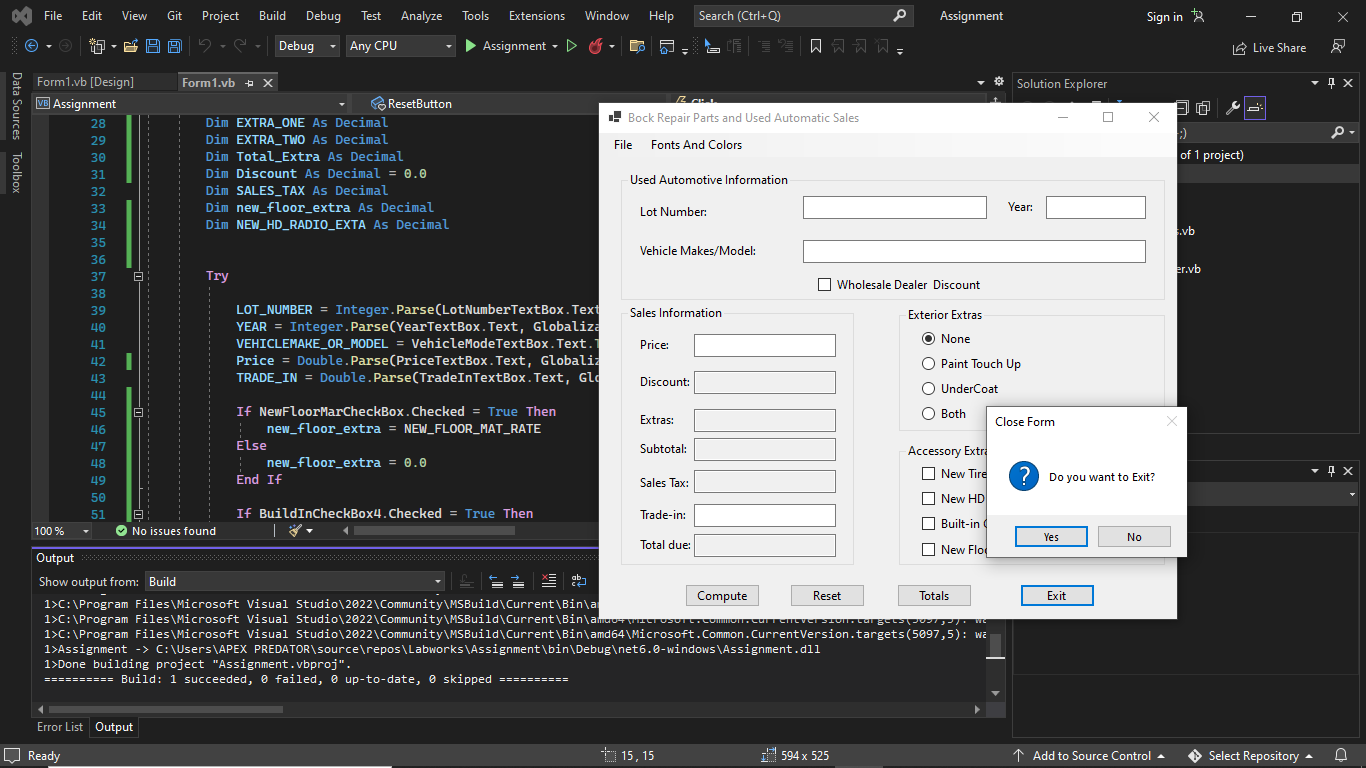
INDEX NUMBER: 4201020

Name: Azu Joshua





Public Class Form1

Const SALES\_TAX As Decimal = 0.05D

Const PAINT\_TOUCH\_UP\_EXTERIOR As Decimal = 250D

Const Under\_Coat\_Extra As Decimal = 300D

Const Both\_UnderCoat\_Paint As Decimal = 550D

Dim New\_TIRES As Decimal = 450D

Dim NEW\_HD\_RADIO\_RATE As Decimal = 190.95D

Dim BUILT\_IN\_GPS\_RATE As Decimal = 700D

Dim NEW\_FLOOR\_MAT\_RATE As Decimal = 55D

Dim VehicleCount\_RATE As Integer = 0

Dim TotalSales\_RATE As Decimal = 0

Dim AVERAGE\_RATE As Decimal

Dim TOTAL\_DUE As Decimal

Const WHOLESALEDISCOUNT As Decimal = 0.2D

Private Sub ComputeButton\_Click(sender As Object, e As EventArgs) Handles ComputeButton.Click

'Declaring of Variables

Dim Sub\_Total As Decimal

Dim LOT\_NUMBER As Integer

Dim YEAR As Integer

Dim VEHICLEMAKE\_OR\_MODEL As String

Dim Price As Integer

Dim TRADE\_IN As Decimal

Dim BUILT\_IN\_GPS As Decimal

Dim NEW\_TIRE\_EXTRA As Decimal

Dim EXTRA\_ONE As Decimal

Dim EXTRA\_TWO As Decimal

Dim Total\_Extra As Decimal

Dim Discount As Decimal = 0.0

Dim SALES\_TAX As Decimal

Dim new\_floor\_extra As Decimal

Dim NEW\_HD\_RADIO\_EXTA As Decimal

Try

LOT\_NUMBER = Integer.Parse(LotNumberTextBox.Text, Globalization.NumberStyles.Integer)

YEAR = Integer.Parse(YearTextBox.Text, Globalization.NumberStyles.Number)

VEHICLEMAKE\_OR\_MODEL = VehicleModeTextBox.Text.ToString

Price = Double.Parse(PriceTextBox.Text, Globalization.NumberStyles.Currency)

TRADE\_IN = Double.Parse(TradeInTextBox.Text, Globalization.NumberStyles.Currency)

If NewFloorMarCheckBox.Checked = True Then

new\_floor\_extra = NEW\_FLOOR\_MAT\_RATE

Else

new\_floor\_extra = 0.0

End If

If BuildInCheckBox4.Checked = True Then

BUILT\_IN\_GPS = BUILT\_IN\_GPS\_RATE

Else

BUILT\_IN\_GPS = 0.0

End If

If NewTiresCheckBox.Checked = True Then

NEW\_TIRE\_EXTRA = New\_TIRES

Else

NEW\_TIRE\_EXTRA = 0.0

End If

If HDCheckBox.Checked = True Then

NEW\_HD\_RADIO\_EXTA = NEW\_HD\_RADIO\_RATE

Else

NEW\_HD\_RADIO\_EXTA = 0.0

End If

If Whole\_Sale\_checkBox.Checked = True Then

Discount = Price \* WHOLESALEDISCOUNT

EXTRA\_ONE = new\_floor\_extra + NEW\_TIRE\_EXTRA + BUILT\_IN\_GPS + NEW\_HD\_RADIO\_EXTA

Sub\_Total = Price + EXTRA\_ONE - Discount

SALES\_TAX = 0.0

Else

Sub\_Total = Price + new\_floor\_extra + NEW\_TIRE\_EXTRA + BUILT\_IN\_GPS + NEW\_HD\_RADIO\_EXTA

End If

If PaintUpRadioButton.Checked = True Then

Sub\_Total += PAINT\_TOUCH\_UP\_EXTERIOR

EXTRA\_TWO = PAINT\_TOUCH\_UP\_EXTERIOR

ElseIf UnderCoatRadioButton.Checked = True Then

Sub\_Total += Under\_Coat\_Extra

EXTRA\_TWO = Under\_Coat\_Extra

ElseIf BothRadioButton.Checked = True Then

Sub\_Total += Both\_UnderCoat\_Paint

EXTRA\_TWO = Both\_UnderCoat\_Paint

Else

Sub\_Total += 0.0

EXTRA\_TWO = 0.0

End If

If Whole\_Sale\_checkBox.Checked = True Then

SALES\_TAX = 0.0

Else

SALES\_TAX = Sub\_Total \* SALES\_TAX

End If

TOTAL\_DUE = Sub\_Total + SALES\_TAX - TRADE\_IN

Total\_Extra = EXTRA\_ONE + EXTRA\_TWO

Discount\_TextBox.Text = Discount.ToString

Extra\_TextBox.Text = Total\_Extra.ToString

SubTotal\_TextBox.Text = Sub\_Total.ToString

SalesTextBox.Text = SALES\_TAX.ToString

TotalDueTextBox.Text = TOTAL\_DUE.ToString

Catch ex As MissingFieldException

MessageBox.Show("Please ensure all fields Has been Field")

Catch ex As FormatException

If IsNumeric(PriceTextBox.Text) = False Or PriceTextBox.Text = "" Then

MessageBox.Show("Please check Price Text Box")

End If

If YearTextBox.Text = "" Then

MessageBox.Show("Please INPUT YEAR")

End If

Catch ex As Exception

MessageBox.Show("Please an error occur" & ex.ToString)

End Try

End Sub

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

End Sub

Private Sub ColorsToolStripMenuItem\_Click(sender As Object, e As EventArgs) Handles ColorsToolStripMenuItem.Click

ColorDialog1.Color = Me.BackColor

ColorDialog1.ShowDialog()

Me.BackColor = ColorDialog1.Color

End Sub

Private Sub FontsToolStripMenuItem\_Click(sender As Object, e As EventArgs) Handles FontsToolStripMenuItem.Click

FontDialog1.Font = Me.Font

FontDialog1.ShowDialog()

Me.Font = FontDialog1.Font

End Sub

Private Sub ExitButton\_Click(sender As Object, e As EventArgs) Handles ExitButton.Click

Dim Message As String = "Do you want to Exit?"

If MessageBox.Show(Message, "Close Form", MessageBoxButtons.YesNo, MessageBoxIcon.Question) = Windows.Forms.DialogResult.Yes Then

Me.Close()

End If

End Sub

Private Sub ExitToolStripMenuItem\_Click(sender As Object, e As EventArgs) Handles ExitToolStripMenuItem.Click

ExitButton.PerformClick()

End Sub

Private Sub ComputeToolStripMenuItem\_Click(sender As Object, e As EventArgs) Handles ComputeToolStripMenuItem.Click

ComputeButton.PerformClick()

End Sub

Private Sub ResetButton\_Click(sender As Object, e As EventArgs) Handles ResetButton.Click

If TOTAL\_DUE <> 0 Then

VehicleCount\_RATE += 1

TotalSales\_RATE += TOTAL\_DUE

AVERAGE\_RATE = TotalSales\_RATE / VehicleCount\_RATE

End If

TOTAL\_DUE = 0.0

LotNumberTextBox.Clear()

VehicleModeTextBox.Clear()

YearTextBox.Clear()

PriceTextBox.Clear()

Whole\_Sale\_checkBox.Checked = False

Discount\_TextBox.Clear()

Extra\_TextBox.Clear()

SubTotal\_TextBox.Clear()

SalesTextBox.Clear()

TotalDueTextBox.Clear()

TradeInTextBox.Clear()

PaintUpRadioButton.Checked = False

NoneRadioButton.Checked = True

UnderCoatRadioButton.Checked = False

BothRadioButton.Checked = False

NewTiresCheckBox.Checked = False

HDCheckBox.Checked = False

NewFloorMarCheckBox.Checked = False

BuildInCheckBox4.Checked = False

End Sub

Private Sub ResetToolStripMenuItem\_Click(sender As Object, e As EventArgs) Handles ResetToolStripMenuItem.Click

ResetButton.PerformClick()

End Sub

Private Sub TotalButton\_Click(sender As Object, e As EventArgs) Handles TotalButton.Click

If VehicleCount\_RATE = 0 And TotalSales\_RATE = 0 Then

Dim Message = "No Vehicle has been sold yet"

MessageBox.Show(Message, "Zero Sales Averages", MessageBoxButtons.OK, MessageBoxIcon.Information)

Else

Dim Message =

MessageBox.Show("Total due all sales: $" & TotalSales\_RATE.ToString & ControlChars.NewLine & "Total vehicle sold:" & VehicleCount\_RATE & ControlChars.NewLine & "Average total due: $" & AVERAGE\_RATE.ToString & MessageBoxIcon.Information, "Totals and Average")

End If

End Sub

Private Sub TotalsToolStripMenuItem\_Click(sender As Object, e As EventArgs) Handles TotalsToolStripMenuItem.Click

TotalButton.PerformClick()

End Sub

End Class