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...alculator\Asg3-6_ShippingCalculator\ShippingCalculator.vb
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1
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1 'Dane Davids
 2 'RCET0265
 3 'Asg3-6
 4 'Shipping Calculator
 5 '
 6
 7 Option Explicit On
 8 Option Strict On
10 Public Class ShippingCalculator
       Private Sub CalculateBtn_Click(sender As Object, e As EventArgs) Handles
11
          CalculateBtn.Click
12
           Dim poundsWeight As Double
13
           Dim ounceWeight As Double
14
           Dim errorMessage As String = ""
15
           Const shippingRate = 0.12
16
17
           Try
18
                ounceWeight = CDbl(OuncesTxtBox.Text)
           Catch ex As InvalidCastException
19
20
                errorMessage = errorMessage & "Please enter a number with no decimal
                  into the ounces box..." & vbNewLine
21
                OuncesTxtBox.Clear()
22
                OuncesTxtBox.Select()
23
           Catch anyex As Exception
24
                errorMessage = errorMessage & "Something unexpected happened..."
25
           End Try
26
           Try
27
                poundsWeight = CDbl(PoundsTxtBox.Text)
28
29
           Catch ex As InvalidCastException
30
                errorMessage = errorMessage & "Please enter a number with no decimal
                  into the pounds box..." & vbNewLine
31
                PoundsTxtBox.Clear()
32
                PoundsTxtBox.Select()
33
           Catch anyex As Exception
34
                errorMessage = errorMessage & "Something unexpected happened..."
35
36
           End Try
37
           If errorMessage <> "" Then
                MessageBox.Show(errorMessage, "Something went wrong")
38
39
           Else
40
                ShippingChargeTxtBox.Text = FormatCurrency(((ounceWeight) +
                  (poundsWeight * 16)) * 0.12)
           End If
41
42
43
       End Sub
44
45
       Private Sub ClearBtn_Click(sender As Object, e As EventArgs) Handles
         ClearBtn.Click
            PinCodeTxtBox.Text = ""
46
           PoundsTxtBox.Text = ""
47
```

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                                                                                            2
48
            OuncesTxtBox.Text = ""
            ShippingChargeTxtBox.Text = ""
49
50
        End Sub
51
        Private Sub ExitBtn_Click(sender As Object, e As EventArgs) Handles
52
          ExitBtn.Click
            Me.Close()
53
54
        End Sub
55 End Class
56
```