VBA Code for the Stock Prices

'Entry point for RibbonX button click

Sub ShowATPDialog(control As IRibbonControl)

Application.Run ("fDialog")

End Sub

'Callback for RibbonX button label

Sub GetATPLabel(control As IRibbonControl, ByRef label)

label = ThisWorkbook.Sheets("RES").Range("A10").Value

End Sub

'Code for the Easy Problem

Sub Stock\_Loop()

' Create a loop through each year of stock data and grab the total amount of volume

' Display the ticker symbol to coincide with the total volume

' loop through all sheets

For Each ws In Worksheets

' Set variables for total stock volume, ticker symbols and Summary Table Row

Dim Summary\_Table\_Row As Integer

Dim Total\_Stock As Double

Dim ticker As String

Total\_Stock = 0

Summary\_Table\_Row = 2

' Determine the last row

lastrow = ws.Cells(Rows.Count, 1).End(xlUp).Row

' Loop through all the stocks

For i = 2 To lastrow

' Check if we are still within the same Stock

If ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then

' Set the Ticker Symbol

ticker = ws.Cells(i, 1).Value

'Add to the Stock Total

Total\_Stock = Total\_Stock + ws.Cells(i, 7).Value

'Put the Stock on a Summary Table

ws.Range("I" & Summary\_Table\_Row).Value = ticker

'Put the Stock Total on a Summary Table

ws.Range("L" & Summary\_Table\_Row).Value = Total\_Stock

'Add to the Summary Table Row

Summary\_Table\_Row = Summary\_Table\_Row + 1

'Reset the Total Stock

Total\_Stock = 0

' Put the Titles in

ws.Cells(1, 9).Value = "Ticker"

ws.Cells(1, 12).Value = "Total Stock Volume"

' If they are both the same stock

Else

' Add to the Stock Total

Total\_Stock = Total\_Stock + ws.Cells(i, 7).Value

End If

Next i

Next ws

End Sub