Sub Stock()

For Each ws In Worksheets

Dim Ticker As String

Dim YearlyChange As Double

Dim PercentChange As Double

Dim OpenPrice As Double

Dim ClosePrice As Double

Dim Volume As Double

tablerow = 2

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

ws.Range("I1").Value = "Ticker"

ws.Range("J1").Value = "Yearly Change"

ws.Range("K1").Value = "Percent Change"

ws.Range("L1").Value = "Total Stock Volume"

For i = 2 To LastRow

Volume = Volume + ws.Cells(i, 7).Value

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

OpenPrice = ws.Cells(i, 3).Value

End If

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

ws.Range("I" & tablerow).Value = ws.Cells(i, 1).Value

ws.Range("L" & tablerow).Value = Volume

Volume = 0

ClosePrice = ws.Cells(i, 6).Value

YearlyChange = ClosePrice - OpenPrice

ws.Range("J" & tablerow).Value = YearlyChange

tablerow = tablerow + 1

If (OpenPrice = 0 And YearlyChange = 0) Then

PercentChange = 0

ElseIf (OpenPrice = 0 And YearlyChange <> 0) Then

PercentChange = 1

ElseIf OpenPrice <> 0 And YearlyChange = 0 Then

PercentChange = -1

Else

PercentChange = YearlyChange / OpenPrice

ws.Range("K" & tablerow - 1).Value = PercentChange

ws.Range("K" & tablerow - 1).NumberFormat = "0.00%"

End If

End If

Next i

YCLastRow = ws.Cells(Rows.Count, 10).End(xlUp).Row

For j = 2 To YCLastRow

If ws.Cells(j, 10).Value >= 0 Then

ws.Cells(j, 10).Interior.ColorIndex = 4

Else

ws.Cells(j, 10).Interior.ColorIndex = 3

End If

Next j

ws.Range("P1").Value = "Ticker"

ws.Range("Q1").Value = "Value"

ws.Range("O2").Value = "Greatest % Increase"

ws.Range("O3").Value = "Greatest % Decrease"

ws.Range("O4").Value = "Greatest Total Volume"

For Z = 2 To YCLastRow

If ws.Cells(Z, 11).Value = Application.WorksheetFunction.Max(ws.Range("K2:k" & YCLastRow)) Then

ws.Cells(2, 16).Value = ws.Cells(Z, 9).Value

ws.Cells(2, 17).Value = ws.Cells(Z, 11).Value

ws.Cells(2, 17).NumberFormat = "0.00%"

ElseIf ws.Cells(Z, 11).Value = Application.WorksheetFunction.Min(ws.Range("K2:k" & YCLastRow)) Then

ws.Cells(3, 16).Value = ws.Cells(Z, 9).Value

ws.Cells(3, 17).Value = ws.Cells(Z, 11).Value

ws.Cells(3, 17).NumberFormat = "0.00%"

ElseIf ws.Cells(Z, 12).Value = Application.WorksheetFunction.Max(ws.Range("L2:L" & YCLastRow)) Then

ws.Cells(4, 16).Value = ws.Cells(Z, 9).Value

ws.Cells(4, 17).Value = ws.Cells(Z, 12).Value

End If

Next Z

Next ws

End Sub