

VBA MODERATE CODE:

Sub TickerVolume()

Dim ticker As String

Dim vol As Double

Dim percentchange As Double

vol = 0

Dim Summary\_Table\_Row As Integer

Dim year\_open As Double

Dim year\_close As Double

Dim yearly\_change As Double

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

Cells(1, 10).Value = "Yearly Change"

Cells(1, 11).Value = "Percent Change"

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

Summary\_Table\_Row = 2

For i = 2 To 797712

If year\_open = 0 Then

year\_open = Cells(i, 3).Value

End If

If Cells(i - 1, 1) = Cells(i, 1) And Cells(i + 1, 1).Value <> Cells(i, 1).Value Then

year\_close = Cells(i, 6).Value

yearly\_change = year\_close - year\_open

percent\_change = yearly\_change / year\_open

ticker = Cells(i, 1).Value

vol = vol + Cells(i, 7).Value

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

Range("J" & Summary\_Table\_Row).Value = yearly\_change

Range("K" & Summary\_Table\_Row).Value = percent\_change

Range("K" & Summary\_Table\_Row).NumberFormat = "0.00%"

If Range("K" & Summary\_Table\_Row).Value < 0 Then

Range("K" & Summary\_Table\_Row).Interior.Color = RGB(255, 0, 0)

Else

Range("K" & Summary\_Table\_Row).Interior.Color = RGB(0, 128, 0)

End If

Range("L" & Summary\_Table\_Row).Value = vol

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

vol = 0

Else

vol = vol + Cells(i, 7).Value

End If

Next i

End Sub