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**VBA CODE**

Sub Stock\_Data()

Dim first\_row As Double

Dim last\_row As Double

Dim yr\_open As Double

Dim yr\_close As Double

Dim volume As Double

'loop through every single sheet

For Each ws In Worksheets

Dim worksheetname As String

worksheetname = ws.Name

'inserting title columns

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

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

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

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

Cells(1, 16).Value = "Ticker"

Cells(1, 17).Value = "Value"

Cells(2, 15).Value = "Greatest % Increase"

Cells(3, 15).Value = "Greatest % Decrease"

Cells(4, 15).Value = "Greatest Total Volume"

'looping the tickers rows, it's only doing one cell, figure out to extend

first\_row = 2

last\_row = Cells(Rows.Count, 1).End(xlUp).Row

ticker\_row = 2

yr\_row = 2

'grab rows

For i = first\_row To last\_row

ticker1 = Cells(i, 1).Value

ticker2 = Cells(i + 1, 1).Value

'place ticker, when you do change

If ticker1 <> ticker2 Then

Cells(ticker\_row, 9).Value = ticker1

'loop the volumes

Cells(ticker\_row, 12).Value = total\_volume

ticker\_row = ticker\_row + 1

'when you don't change

Else

total\_volume = total\_volume + Cells(ticker\_row, 7).Value

End If

'for yearly change, grabbing yr #s

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

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

'year change, with percent

If yr\_open <> yr\_close Then

yr\_change = yr\_open - yr\_close

Cells(yr\_row, 10).Value = yr\_change

percent\_change = FormatPercent(yr\_change / yr\_open)

Cells(yr\_row, 11).Value = percent\_change

yr\_row = yr\_row + 1

End If

'greatest categories variables, Max/Min of excel doesn't work in this section!

greatest\_increase = Application.WorksheetFunction.Max(i, 11)

greatest\_decrease = Application.WorksheetFunction.Min(i, 11)

greatest\_volume = Application.WorksheetFunction.Max(i, 12)

If greatest\_increase = Cells(i, 11).Value Then

Cells(2, 16).Value = Cells(i, 9).Value

ElseIf greatest\_decrease = Cells(i, 11).Value Then

Cells(3, 16).Value = Cells(i, 9).Value

ElseIf greatest\_volume = Cells(i, 12).Value Then

Cells(4, 16).Value = Cells(i, 9).Value

End If

'positive/negative conditional formatting

If Cells(i, 10).Value > 0 Then

Cells(i, 10).Interior.ColorIndex = 10

Else

Cells(i, 10).Interior.ColorIndex = 3

End If

Next i

Next ws

End Sub

A screenshot of a computer

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