**Multiple Year Stock Data VBA Script**

Sub GetInfo()  
  
 'Create variables to hold information about the record holders  
 dim Greatest\_Incr as double, Greatest\_Decr as double, Greatest\_Vol as double  
 dim Greatest\_Incr\_Tik as string, Greatest\_Decr\_Tik as string, Greatest\_Vol\_Tik as string  
   
 For Each ws In Worksheets  
  
 'Find out how many rows of data there are  
 dim Endrow as double  
 EndRow = ws.Cells(Rows.Count, 1).End(xlUp).Row  
  
 'Create headers for a new table  
 ws.Range("I1").Value = "Ticker"  
 ws.Range("J1").Value = "Yearly Change"  
 ws.Range("K1").Value = "Percent Change"  
 ws.Range("L1").Value = "Total Stock Volume"  
  
 'Create dummy variable for the new table  
 dim table\_row as Double  
 table\_row = 2  
  
 'Create variables for data to sum  
 dim total\_stock\_v as Double   
  
 'Create variable to keep track of stock info at beginning of the year  
 dim first as Double  
 first = 2  
  
 'Set Greatest Trackers to 0  
 Greatest\_Incr = 0  
 Greatest\_Incr\_Tik = 0  
 Greatest\_Decr = 0  
 Greatest\_Decr\_Tik = 0  
 Greatest\_Vol = 0  
 Greatest\_Vol\_Tik = 0  
  
 'Loop through Data  
 Dim i As Double  
 For i = 2 To EndRow  
  
 If ws.Cells(i,1).value <> ws.cells(i+1, 1).value then 'If the next ticker is different  
  
 total\_stock\_v = total\_stock\_v + ws.cells(i, 7).value 'Add in new stock volume  
 ws.Cells(table\_row, 9).Value = ws.Cells(i,1).Value 'Write ticker into table  
 ws.Cells(table\_row, 12).Value = total\_stock\_v 'Write total stock amount into table  
   
 'Yearly change calculation  
 ws.Cells(table\_row, 10).Value = ws.Cells(i, 6).Value - ws.Cells(first, 3).Value  
  
 'Percent change calculation  
 ws.Cells(table\_row, 11).Value = (ws.Cells(i, 6).Value - ws.Cells(first, 3).Value)/(ws.Cells(first, 3).Value)  
  
 'Format cells in table   
 if ws.Cells(table\_row, 10).Value < 0 then 'If yearly change is negative  
 ws.Cells(table\_row, 10).interior.colorindex = 3 'color cell red  
 else 'if yearly change is positive  
 ws.Cells(table\_row, 10).interior.colorindex = 4 'color cell green  
 end if  
  
 'Track greatest Increases and Decreases  
 If ws.Cells(table\_row, 11).Value > Greatest\_Incr then  
 Greatest\_Incr = ws.Cells(table\_row, 11).Value  
 Greatest\_Incr\_Tik = ws.Cells(table\_row, 9).Value  
  
 ElseIf ws.Cells(table\_row, 11).Value < Greatest\_Decr then  
 Greatest\_Decr = ws.Cells(table\_row, 11).Value  
 Greatest\_Decr\_Tik = ws.Cells(table\_row, 9).Value  
 End if  
  
 'Track the Greatest Volume  
 If ws.Cells(table\_row, 12).Value > Greatest\_Vol then  
 Greatest\_Vol = ws.Cells(table\_row, 12).Value  
 Greatest\_Vol\_Tik = ws.Cells(table\_row, 9).Value  
 End If  
  
 'Format percent change column  
 ws.Cells(table\_row, 11).NumberFormat = "0.00%"  
  
 'Ready holder variables for new stock  
 total\_stock\_v = 0 'reset total stock volume  
 table\_row = table\_row + 1 'Ready next row of table  
 first = i + 1 'change to first row of new stock  
  
 Else 'If the next ticker is the same  
 total\_stock\_v = total\_stock\_v + ws.Cells(i, 7).Value 'Add in new stockvolume  
  
 End If  
   
 Next i  
   
 'Make Table for Greatest Values  
 ws.Range("O2").Value = "Greatest % Increase"  
 ws.Range("O3").Value = "Greatest % Decrease"  
 ws.Range("O4").Value = "Greatest Total Volume"  
 ws.Range("P1").Value = "Ticker"  
 ws.Range("Q1").Value = "Value"  
 ws.Range("P2").Value = Greatest\_Incr\_Tik  
 ws.Range("Q2").Value = Greatest\_Incr  
 ws.Range("P3").Value = Greatest\_Decr\_Tik  
 ws.Range("Q3").Value = Greatest\_Decr  
 ws.Range("P4").Value = Greatest\_Vol\_Tik  
 ws.Range("Q4").Value = Greatest\_Vol  
  
 'Format percent change column  
 ws.Range("Q2:Q3").NumberFormat = "0.00%"  
   
 Next ws  
  
End Sub