

Sub StockAnalysis():

Dim total As Double

Dim i As Long

Dim j As Integer

Dim change As Double

Dim rowCount As Long

Dim percentChange As Double

Dim Start As Long

Dim ws As Worksheet

For Each ws In Worksheets

j = 0

total = 0

change = 0

Start = 2

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

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

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

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

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

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

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

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

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

rowCount = Cells(Rows.Count, "A").End(xlUp).Row

For i = 2 To rowCount

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

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

If total = 0 Then

ws.Range("I" & 2 + j).Value = Cells(i, 1).Value

ws.Range("J" & 2 + j).Value = 0

ws.Range("K" & 2 + j).Value = "%" & 0

ws.Range("L" & 2 + j).Value = 0

Else

```
If ws.Cells(Start, 3) = 0 Then
    For find_value = Start To i
        If ws.Cells(find_value, 3).Value <> 0 Then
            Start = find_value
            Exit For
        End If
    Next find_value
End If
```

```
change = ws.Cells(i, 6) - ws.Cells(Start, 3)
percentChange = change / ws.Cells(Start, 3)
```

```
Start = i + 1
```

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ws.Range("I" & 2 + j).Value = ws.Cells(i, 1).Value
ws.Range("J" & 2 + j).Value = change
ws.Range("J" & 2 + j).NumberFormat = "0.00"
ws.Range("K" & 2 + j).Value = percentChange
ws.Range("K" & 2 + j).NumberFormat = "0.00 %"
ws.Range("L" & 2 + j).Value = total
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Select Case change
    Case Is > 0
        ws.Range("J" & 2 + j).Interior.ColorIndex = 4
        ws.Range("K" & 2 + j).Interior.ColorIndex = 4
    Case Is < 0
        ws.Range("J" & 2 + j).Interior.ColorIndex = 3
        ws.Range("K" & 2 + j).Interior.ColorIndex = 3
    Case Else
        ws.Range("J" & 2 + j).Interior.ColorIndex = 0
        ws.Range("K" & 2 + j).Interior.ColorIndex = 0
End Select
End If
```

```
total = 0
change = 0
j = j + 1
```

```
Else
    total = total + ws.Cells(i, 7).Value
End If
Next i
```

Next ws